PARTS LIST for: PC3205M

OM Job No:

Engineer	PC Issue	Circuit Issue	Cost Centre	Checked & Approved (Signed & dated)
S.TAGHAVIRAD/ J.SALISBURY	1	A		

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C1_1	1.81	14.08	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_2	1.81	12.36	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_3	1.81	10.64	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_4	1.81	8.92	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_5	1.81	7.20	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_6	1.81	5.48	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_7	1.81	3.76	Farnell 301-9160	10pF NPO Capacitor, 0402
C1_8	1.81	2.04	Farnell 301-9160	10pF NPO Capacitor, 0402
*C1	14.47	12.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C2_1	2.41	14.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_2	2.41	12.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_3	2.41	10.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_4	2.41	8.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_5	2.41	7.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_6	2.41	5.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_7	2.41	3.75	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2_8	2.41	2.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C2	9.73	3.00	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C3	11.83	13.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C3_1	2.56	14.03	Farnell 578-149	10nF SMD Capacitor, 0402
C3_2	2.56	12.31	Farnell 578-149	10nF SMD Capacitor, 0402
C3_3	2.56	10.59	Farnell 578-149	10nF SMD Capacitor, 0402
C3_4	2.56	8.87	Farnell 578-149	10nF SMD Capacitor, 0402
C3_5	2.56	7.15	Farnell 578-149	10nF SMD Capacitor, 0402
C3_6	2.56	5.43	Farnell 578-149	10nF SMD Capacitor, 0402
C3_7	2.56	3.71	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C3_8	2.56	1.99	Farnell 578-149	10nF SMD Capacitor, 0402
C4	11.29	13.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C4_1	2.14	14.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_2	2.14	12.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_3	2.14	10.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_4	2.14	8.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_5	2.14	7.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_6	2.14	5.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_7	2.14	3.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C4_8	2.14	1.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C5_1	2.49	13.99	Farnell 578-149	10nF SMD Capacitor, 0402
C5_2	2.49	12.27	Farnell 578-149	10nF SMD Capacitor, 0402
C5_3	2.49	10.56	Farnell 578-149	10nF SMD Capacitor, 0402
C5_4	2.49	8.84	Farnell 578-149	10nF SMD Capacitor, 0402
C5_5	2.49	7.12	Farnell 578-149	10nF SMD Capacitor, 0402
C5_6	2.49	5.40	Farnell 578-149	10nF SMD Capacitor, 0402
C5_7	2.49	3.68	Farnell 578-149	10nF SMD Capacitor, 0402
C5_8	2.49	1.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C5	14.40	6.59	Farnell 578-149	10nF SMD Capacitor, 0402
C6_1	2.06	13.98	Farnell 578-149	10nF SMD Capacitor, 0402
C6_2	2.06	12.26	Farnell 578-149	10nF SMD Capacitor, 0402
C6_3	2.06	10.55	Farnell 578-149	10nF SMD Capacitor, 0402
C6_4	2.06	8.83	Farnell 578-149	10nF SMD Capacitor, 0402
C6_5	2.06	7.11	Farnell 578-149	10nF SMD Capacitor, 0402
C6_6	2.06	5.39	Farnell 578-149	10nF SMD Capacitor, 0402
C6_7	2.06	3.67	Farnell 578-149	10nF SMD Capacitor, 0402
C6_8	2.06	1.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C6	13.41	6.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C7	12.92	5.57	Farnell 578-149	10nF SMD Capacitor, 0402
C7_1	2.84	13.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_2	2.84	12.26	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C7_3	2.84	10.54	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_4	2.84	8.82	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_5	2.84	7.10	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_6	2.84	5.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_7	2.84	3.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C7_8	2.84	1.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C8	13.67	5.57	Farnell 578-149	10nF SMD Capacitor, 0402
C8_1	0.83	13.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_2	0.83	12.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_3	0.83	10.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_4	0.83	8.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_5	0.83	7.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_6	0.83	5.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_7	0.83	3.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C8_8	0.83	1.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9	14.47	8.35	Farnell 578-149	10nF SMD Capacitor, 0402
C9_1	1.34	13.97	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_2	1.34	12.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_3	1.34	10.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_4	1.34	8.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_5	1.34	7.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_6	1.34	5.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_7	1.34	3.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C9_8	1.34	1.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10	13.82	13.19	Farnell 578-149	10nF SMD Capacitor, 0402
C10_1	2.37	13.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_2	2.37	12.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_3	2.37	10.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_4	2.37	8.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_5	2.37	7.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_6	2.37	5.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C10_7	2.37	3.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C10_8	2.37	1.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C11	13.91	13.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C11_1	3.72	13.94	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_2	3.72	12.22	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_3	3.72	10.50	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_4	3.72	8.78	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_5	3.72	7.06	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_6	3.72	5.34	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_7	3.72	3.62	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C11_8	3.72	1.90	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C12_1	0.89	13.93	Farnell 578-149	10nF SMD Capacitor, 0402
C12_2	0.89	12.21	Farnell 578-149	10nF SMD Capacitor, 0402
C12_3	0.89	10.49	Farnell 578-149	10nF SMD Capacitor, 0402
C12_4	0.89	8.77	Farnell 578-149	10nF SMD Capacitor, 0402
C12_5	0.89	7.05	Farnell 578-149	10nF SMD Capacitor, 0402
C12_6	0.89	5.34	Farnell 578-149	10nF SMD Capacitor, 0402
C12_7	0.89	3.61	Farnell 578-149	10nF SMD Capacitor, 0402
C12_8	0.89	1.89	Farnell 578-149	10nF SMD Capacitor, 0402
C12	11.38	5.24	Panasonic ECPU1C105MA5	1UF SMD Plastic Film Capacitor 16V, 1210
C13_1	1.29	13.93	Farnell 578-149	10nF SMD Capacitor, 0402
C13_2	1.29	12.21	Farnell 578-149	10nF SMD Capacitor, 0402
C13_3	1.29	10.49	Farnell 578-149	10nF SMD Capacitor, 0402
C13_4	1.29	8.77	Farnell 578-149	10nF SMD Capacitor, 0402
C13_5	1.29	7.05	Farnell 578-149	10nF SMD Capacitor, 0402
C13_6	1.29	5.33	Farnell 578-149	10nF SMD Capacitor, 0402
C13_7	1.29	3.61	Farnell 578-149	10nF SMD Capacitor, 0402
C13_8	1.29	1.89	Farnell 578-149	10nF SMD Capacitor, 0402
C13	11.61	5.07	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C14_1	2.06	13.92	Farnell 578-149	10nF SMD Capacitor, 0402
C14_2	2.06	12.20	Farnell 578-149	10nF SMD Capacitor, 0402

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C14_3	2.06	10.49	Farnell 578-149	10nF SMD Capacitor, 0402
C14_4	2.06	8.77	Farnell 578-149	10nF SMD Capacitor, 0402
C14_5	2.06	7.05	Farnell 578-149	10nF SMD Capacitor, 0402
C14_6	2.06	5.33	Farnell 578-149	10nF SMD Capacitor, 0402
C14_7	2.06	3.61	Farnell 578-149	10nF SMD Capacitor, 0402
C14_8	2.06	1.89	Farnell 578-149	10nF SMD Capacitor, 0402
C15_1	2.42	13.89	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_2	2.42	12.17	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_3	2.42	10.45	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_4	2.42	8.73	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_5	2.42	7.01	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_6	2.42	5.30	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_7	2.42	3.58	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C15_8	2.42	1.86	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C16_1	2.85	13.88	Farnell 578-149	10nF SMD Capacitor, 0402
C16_2	2.85	12.16	Farnell 578-149	10nF SMD Capacitor, 0402
C16_3	2.85	10.44	Farnell 578-149	10nF SMD Capacitor, 0402
C16_4	2.85	8.72	Farnell 578-149	10nF SMD Capacitor, 0402
C16_5	2.85	7.00	Farnell 578-149	10nF SMD Capacitor, 0402
C16_6	2.85	5.29	Farnell 578-149	10nF SMD Capacitor, 0402
C16_7	2.85	3.57	Farnell 578-149	10nF SMD Capacitor, 0402
C16_8	2.85	1.85	Farnell 578-149	10nF SMD Capacitor, 0402
C17_1	2.14	13.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_2	2.14	12.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_3	2.14	10.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_4	2.14	8.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_5	2.14	7.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_6	2.14	5.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_7	2.14	3.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C17_8	2.14	1.84	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C18_1	2.85	13.85	Farnell 578-149	10nF SMD Capacitor, 0402

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C18_2	2.85	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
C18_3	2.85	10.41	Farnell 578-149	10nF SMD Capacitor, 0402
C18_4	2.85	8.69	Farnell 578-149	10nF SMD Capacitor, 0402
C18_5	2.85	6.97	Farnell 578-149	10nF SMD Capacitor, 0402
C18_6	2.85	5.25	Farnell 578-149	10nF SMD Capacitor, 0402
C18_7	2.85	3.53	Farnell 578-149	10nF SMD Capacitor, 0402
C18_8	2.85	1.81	Farnell 578-149	10nF SMD Capacitor, 0402
C19_1	2.41	13.84	Farnell 578-149	10nF SMD Capacitor, 0402
C19_2	2.41	12.12	Farnell 578-149	10nF SMD Capacitor, 0402
C19_3	2.41	10.40	Farnell 578-149	10nF SMD Capacitor, 0402
C19_4	2.41	8.68	Farnell 578-149	10nF SMD Capacitor, 0402
C19_5	2.41	6.96	Farnell 578-149	10nF SMD Capacitor, 0402
C19_6	2.41	5.25	Farnell 578-149	10nF SMD Capacitor, 0402
C19_7	2.41	3.52	Farnell 578-149	10nF SMD Capacitor, 0402
C19_8	2.41	1.80	Farnell 578-149	10nF SMD Capacitor, 0402
C20_1	2.35	13.81	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_2	2.35	12.09	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_3	2.35	10.37	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_4	2.35	8.65	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_5	2.35	6.93	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_6	2.35	5.21	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_7	2.35	3.49	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C20_8	2.35	1.77	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C21_1	2.41	13.79	Farnell 578-149	10nF SMD Capacitor, 0402
C21_2	2.41	12.07	Farnell 578-149	10nF SMD Capacitor, 0402
C21_3	2.41	10.36	Farnell 578-149	10nF SMD Capacitor, 0402
C21_4	2.41	8.64	Farnell 578-149	10nF SMD Capacitor, 0402
C21_5	2.41	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
C21_6	2.41	5.20	Farnell 578-149	10nF SMD Capacitor, 0402
C21_7	2.41	3.48	Farnell 578-149	10nF SMD Capacitor, 0402
C21_8	2.41	1.76	Farnell 578-149	10nF SMD Capacitor, 0402

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C22_1	2.85	13.78	Farnell 578-149	10nF SMD Capacitor, 0402
C22_2	2.85	12.05	Farnell 578-149	10nF SMD Capacitor, 0402
C22_3	2.85	10.34	Farnell 578-149	10nF SMD Capacitor, 0402
C22_4	2.85	8.62	Farnell 578-149	10nF SMD Capacitor, 0402
C22_5	2.85	6.90	Farnell 578-149	10nF SMD Capacitor, 0402
C22_6	2.85	5.18	Farnell 578-149	10nF SMD Capacitor, 0402
C22_7	2.85	3.46	Farnell 578-149	10nF SMD Capacitor, 0402
C22_8	2.85	1.74	Farnell 578-149	10nF SMD Capacitor, 0402
C23_1	2.14	13.74	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_2	2.14	12.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_3	2.14	10.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_4	2.14	8.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_5	2.14	6.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_6	2.14	5.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_7	2.14	3.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C23_8	2.14	1.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C24_1	2.85	13.74	Farnell 578-149	10nF SMD Capacitor, 0402
C24_2	2.85	12.02	Farnell 578-149	10nF SMD Capacitor, 0402
C24_3	2.85	10.30	Farnell 578-149	10nF SMD Capacitor, 0402
C24_4	2.85	8.58	Farnell 578-149	10nF SMD Capacitor, 0402
C24_5	2.85	6.86	Farnell 578-149	10nF SMD Capacitor, 0402
C24_6	2.85	5.15	Farnell 578-149	10nF SMD Capacitor, 0402
C24_7	2.85	3.42	Farnell 578-149	10nF SMD Capacitor, 0402
C24_8	2.85	1.70	Farnell 578-149	10nF SMD Capacitor, 0402
C25_1	2.42	13.73	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_2	2.42	12.01	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_3	2.42	10.29	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_4	2.42	8.57	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_5	2.42	6.85	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_6	2.42	5.14	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C25_7	2.42	3.42	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402

PARTS LIST for: PC3205M

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C25_8	2.42	1.70	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C26_1	1.74	13.73	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_2	1.74	12.01	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_3	1.74	10.29	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_4	1.74	8.57	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_5	1.74	6.85	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_6	1.74	5.14	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_7	1.74	3.42	Farnell 301-9160	10pF NPO Capacitor, 0402
C26_8	1.74	1.70	Farnell 301-9160	10pF NPO Capacitor, 0402
C27_1	2.06	13.70	Farnell 578-149	10nF SMD Capacitor, 0402
C27_2	2.06	11.98	Farnell 578-149	10nF SMD Capacitor, 0402
C27_3	2.06	10.26	Farnell 578-149	10nF SMD Capacitor, 0402
C27_4	2.06	8.54	Farnell 578-149	10nF SMD Capacitor, 0402
C27_5	2.06	6.82	Farnell 578-149	10nF SMD Capacitor, 0402
C27_6	2.06	5.10	Farnell 578-149	10nF SMD Capacitor, 0402
C27_7	2.06	3.38	Farnell 578-149	10nF SMD Capacitor, 0402
C27_8	2.06	1.66	Farnell 578-149	10nF SMD Capacitor, 0402
C28_1	2.36	13.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_2	2.36	11.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_3	2.36	10.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_4	2.36	8.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_5	2.36	6.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_6	2.36	5.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_7	2.36	3.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C28_8	2.36	1.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C29_1	3.71	13.65	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_2	3.71	11.93	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_3	3.71	10.21	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_4	3.71	8.49	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_5	3.71	6.77	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_6	3.71	5.05	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C29_7	3.71	3.33	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C29_8	3.71	1.61	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C30_1	2.84	13.64	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_2	2.84	11.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_3	2.84	10.21	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_4	2.84	8.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_5	2.84	6.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_6	2.84	5.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_7	2.84	3.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C30_8	2.84	1.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C31_1	2.06	13.64	Farnell 578-149	10nF SMD Capacitor, 0402
C31_2	2.06	11.91	Farnell 578-149	10nF SMD Capacitor, 0402
C31_3	2.06	10.20	Farnell 578-149	10nF SMD Capacitor, 0402
C31_4	2.06	8.48	Farnell 578-149	10nF SMD Capacitor, 0402
C31_5	2.06	6.76	Farnell 578-149	10nF SMD Capacitor, 0402
C31_6	2.06	5.04	Farnell 578-149	10nF SMD Capacitor, 0402
C31_7	2.06	3.32	Farnell 578-149	10nF SMD Capacitor, 0402
C31_8	2.06	1.60	Farnell 578-149	10nF SMD Capacitor, 0402
C32_1	2.49	13.63	Farnell 578-149	10nF SMD Capacitor, 0402
C32_2	2.49	11.91	Farnell 578-149	10nF SMD Capacitor, 0402
C32_3	2.49	10.19	Farnell 578-149	10nF SMD Capacitor, 0402
C32_4	2.49	8.47	Farnell 578-149	10nF SMD Capacitor, 0402
C32_5	2.49	6.75	Farnell 578-149	10nF SMD Capacitor, 0402
C32_6	2.49	5.03	Farnell 578-149	10nF SMD Capacitor, 0402
C32_7	2.49	3.31	Farnell 578-149	10nF SMD Capacitor, 0402
C32_8	2.49	1.59	Farnell 578-149	10nF SMD Capacitor, 0402
C33_1	3.98	13.61	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_2	3.98	11.89	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_3	3.98	10.18	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_4	3.98	8.46	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_5	3.98	6.74	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C33_6	3.98	5.02	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_7	3.98	3.30	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C33_8	3.98	1.58	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C34_1	4.87	13.94	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_2	4.87	12.22	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_3	4.87	10.50	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_4	4.87	8.78	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_5	4.87	7.06	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_6	4.87	5.34	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_7	4.87	3.62	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C34_8	4.87	1.90	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C35_1	2.14	13.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_2	2.14	11.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_3	2.14	10.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_4	2.14	8.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_5	2.14	6.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_6	2.14	5.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_7	2.14	3.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C35_8	2.14	1.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C36_1	2.56	13.59	Farnell 578-149	10nF SMD Capacitor, 0402
C36_2	2.56	11.87	Farnell 578-149	10nF SMD Capacitor, 0402
C36_3	2.56	10.15	Farnell 578-149	10nF SMD Capacitor, 0402
C36_4	2.56	8.43	Farnell 578-149	10nF SMD Capacitor, 0402
C36_5	2.56	6.71	Farnell 578-149	10nF SMD Capacitor, 0402
C36_6	2.56	5.00	Farnell 578-149	10nF SMD Capacitor, 0402
C36_7	2.56	3.28	Farnell 578-149	10nF SMD Capacitor, 0402
C36_8	2.56	1.56	Farnell 578-149	10nF SMD Capacitor, 0402
C37_1	2.41	13.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_2	2.41	11.84	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_3	2.41	10.12	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_4	2.41	8.40	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C37_5	2.41	6.68	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_6	2.41	4.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_7	2.41	3.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C37_8	2.41	1.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C38_1	1.81	13.51	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_2	1.81	11.79	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_3	1.81	10.07	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_4	1.81	8.35	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_5	1.81	6.63	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_6	1.81	4.91	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_7	1.81	3.19	Farnell 301-9160	10pF NPO Capacitor, 0402
C38_8	1.81	1.47	Farnell 301-9160	10pF NPO Capacitor, 0402
C39_1	2.41	13.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_2	2.41	11.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_3	2.41	10.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_4	2.41	8.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_5	2.41	6.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_6	2.41	4.89	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_7	2.41	3.17	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C39_8	2.41	1.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C40_1	2.56	13.46	Farnell 578-149	10nF SMD Capacitor, 0402
C40_2	2.56	11.74	Farnell 578-149	10nF SMD Capacitor, 0402
C40_3	2.56	10.02	Farnell 578-149	10nF SMD Capacitor, 0402
C40_4	2.56	8.30	Farnell 578-149	10nF SMD Capacitor, 0402
C40_5	2.56	6.58	Farnell 578-149	10nF SMD Capacitor, 0402
C40_6	2.56	4.86	Farnell 578-149	10nF SMD Capacitor, 0402
C40_7	2.56	3.14	Farnell 578-149	10nF SMD Capacitor, 0402
C40_8	2.56	1.42	Farnell 578-149	10nF SMD Capacitor, 0402
C41_1	2.14	13.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_2	2.14	11.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_3	2.14	10.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C41_4	2.14	8.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_5	2.14	6.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_6	2.14	4.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_7	2.14	3.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C41_8	2.14	1.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C42_1	2.49	13.42	Farnell 578-149	10nF SMD Capacitor, 0402
C42_2	2.49	11.70	Farnell 578-149	10nF SMD Capacitor, 0402
C42_3	2.49	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
C42_4	2.49	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
C42_5	2.49	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
C42_6	2.49	4.83	Farnell 578-149	10nF SMD Capacitor, 0402
C42_7	2.49	3.11	Farnell 578-149	10nF SMD Capacitor, 0402
C42_8	2.49	1.39	Farnell 578-149	10nF SMD Capacitor, 0402
C43_1	2.06	13.41	Farnell 578-149	10nF SMD Capacitor, 0402
C43_2	2.06	11.69	Farnell 578-149	10nF SMD Capacitor, 0402
C43_3	2.06	9.97	Farnell 578-149	10nF SMD Capacitor, 0402
C43_4	2.06	8.25	Farnell 578-149	10nF SMD Capacitor, 0402
C43_5	2.06	6.53	Farnell 578-149	10nF SMD Capacitor, 0402
C43_6	2.06	4.82	Farnell 578-149	10nF SMD Capacitor, 0402
C43_7	2.06	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
C43_8	2.06	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
C44_1	2.84	13.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_2	2.84	11.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_3	2.84	9.97	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_4	2.84	8.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_5	2.84	6.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_6	2.84	4.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_7	2.84	3.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C44_8	2.84	1.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_1	4.43	13.27	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_2	4.43	11.55	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C45_3	4.43	9.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_4	4.43	8.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_5	4.43	6.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_6	4.43	4.68	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_7	4.43	2.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C45_8	4.43	1.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_1	2.37	13.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_2	2.37	11.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_3	2.37	9.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_4	2.37	8.23	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_5	2.37	6.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_6	2.37	4.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_7	2.37	3.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C46_8	2.37	1.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C47_1	4.51	13.93	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_2	4.51	12.21	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_3	4.51	10.50	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_4	4.51	8.78	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_5	4.51	7.06	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_6	4.51	5.34	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_7	4.51	3.62	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C47_8	4.51	1.90	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C48_1	3.97	12.89	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_2	3.97	11.17	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_3	3.97	9.45	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_4	3.97	7.73	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_5	3.97	6.01	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_6	3.97	4.30	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_7	3.97	2.57	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C48_8	3.97	0.85	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C49_1	3.72	13.36	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C49_2	3.72	11.64	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_3	3.72	9.93	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_4	3.72	8.21	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_5	3.72	6.49	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_6	3.72	4.77	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_7	3.72	3.05	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C49_8	3.72	1.33	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C50_1	2.06	13.35	Farnell 578-149	10nF SMD Capacitor, 0402
C50_2	2.06	11.63	Farnell 578-149	10nF SMD Capacitor, 0402
C50_3	2.06	9.91	Farnell 578-149	10nF SMD Capacitor, 0402
C50_4	2.06	8.19	Farnell 578-149	10nF SMD Capacitor, 0402
C50_5	2.06	6.47	Farnell 578-149	10nF SMD Capacitor, 0402
C50_6	2.06	4.76	Farnell 578-149	10nF SMD Capacitor, 0402
C50_7	2.06	3.04	Farnell 578-149	10nF SMD Capacitor, 0402
C50_8	2.06	1.32	Farnell 578-149	10nF SMD Capacitor, 0402
C51_1	2.42	13.32	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_2	2.42	11.60	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_3	2.42	9.88	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_4	2.42	8.16	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_5	2.42	6.44	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_6	2.42	4.72	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_7	2.42	3.00	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C51_8	2.42	1.28	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C52_1	2.85	13.31	Farnell 578-149	10nF SMD Capacitor, 0402
C52_2	2.85	11.59	Farnell 578-149	10nF SMD Capacitor, 0402
C52_3	2.85	9.87	Farnell 578-149	10nF SMD Capacitor, 0402
C52_4	2.85	8.15	Farnell 578-149	10nF SMD Capacitor, 0402
C52_5	2.85	6.43	Farnell 578-149	10nF SMD Capacitor, 0402
C52_6	2.85	4.71	Farnell 578-149	10nF SMD Capacitor, 0402
C52_7	2.85	2.99	Farnell 578-149	10nF SMD Capacitor, 0402
C52_8	2.85	1.27	Farnell 578-149	10nF SMD Capacitor, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C53_1	2.14	13.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_2	2.14	11.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_3	2.14	9.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_4	2.14	8.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_5	2.14	6.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_6	2.14	4.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_7	2.14	2.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C53_8	2.14	1.27	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C54_1	2.85	13.27	Farnell 578-149	10nF SMD Capacitor, 0402
C54_2	2.85	11.55	Farnell 578-149	10nF SMD Capacitor, 0402
C54_3	2.85	9.84	Farnell 578-149	10nF SMD Capacitor, 0402
C54_4	2.85	8.12	Farnell 578-149	10nF SMD Capacitor, 0402
C54_5	2.85	6.40	Farnell 578-149	10nF SMD Capacitor, 0402
C54_6	2.85	4.68	Farnell 578-149	10nF SMD Capacitor, 0402
C54_7	2.85	2.96	Farnell 578-149	10nF SMD Capacitor, 0402
C54_8	2.85	1.24	Farnell 578-149	10nF SMD Capacitor, 0402
C55_1	2.41	13.27	Farnell 578-149	10nF SMD Capacitor, 0402
C55_2	2.41	11.55	Farnell 578-149	10nF SMD Capacitor, 0402
C55_3	2.41	9.83	Farnell 578-149	10nF SMD Capacitor, 0402
C55_4	2.41	8.11	Farnell 578-149	10nF SMD Capacitor, 0402
C55_5	2.41	6.39	Farnell 578-149	10nF SMD Capacitor, 0402
C55_6	2.41	4.67	Farnell 578-149	10nF SMD Capacitor, 0402
C55_7	2.41	2.95	Farnell 578-149	10nF SMD Capacitor, 0402
C55_8	2.41	1.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C56_1	4.99	13.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_2	4.99	11.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_3	4.99	9.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_4	4.99	8.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_5	4.99	6.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_6	4.99	4.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C56_7	4.99	2.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C56_8	4.99	1.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C57_1	2.35	13.24	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_2	2.35	11.51	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_3	2.35	9.80	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_4	2.35	8.08	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_5	2.35	6.36	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_6	2.35	4.64	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_7	2.35	2.92	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C57_8	2.35	1.20	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C58_1	2.41	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
C58_2	2.41	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
C58_3	2.41	9.78	Farnell 578-149	10nF SMD Capacitor, 0402
C58_4	2.41	8.06	Farnell 578-149	10nF SMD Capacitor, 0402
C58_5	2.41	6.34	Farnell 578-149	10nF SMD Capacitor, 0402
C58_6	2.41	4.63	Farnell 578-149	10nF SMD Capacitor, 0402
C58_7	2.41	2.91	Farnell 578-149	10nF SMD Capacitor, 0402
C58_8	2.41	1.19	Farnell 578-149	10nF SMD Capacitor, 0402
C59_1	2.85	13.20	Farnell 578-149	10nF SMD Capacitor, 0402
C59_2	2.85	11.48	Farnell 578-149	10nF SMD Capacitor, 0402
C59_3	2.85	9.77	Farnell 578-149	10nF SMD Capacitor, 0402
C59_4	2.85	8.04	Farnell 578-149	10nF SMD Capacitor, 0402
C59_5	2.85	6.32	Farnell 578-149	10nF SMD Capacitor, 0402
C59_6	2.85	4.61	Farnell 578-149	10nF SMD Capacitor, 0402
C59_7	2.85	2.89	Farnell 578-149	10nF SMD Capacitor, 0402
C59_8	2.85	1.17	Farnell 578-149	10nF SMD Capacitor, 0402
C60_1	2.14	13.17	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_2	2.14	11.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_3	2.14	9.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_4	2.14	8.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_5	2.14	6.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_6	2.14	4.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C60_7	2.14	2.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C60_8	2.14	1.13	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C61_1	2.85	13.17	Farnell 578-149	10nF SMD Capacitor, 0402
C61_2	2.85	11.45	Farnell 578-149	10nF SMD Capacitor, 0402
C61_3	2.85	9.73	Farnell 578-149	10nF SMD Capacitor, 0402
C61_4	2.85	8.01	Farnell 578-149	10nF SMD Capacitor, 0402
C61_5	2.85	6.29	Farnell 578-149	10nF SMD Capacitor, 0402
C61_6	2.85	4.57	Farnell 578-149	10nF SMD Capacitor, 0402
C61_7	2.85	2.85	Farnell 578-149	10nF SMD Capacitor, 0402
C61_8	2.85	1.13	Farnell 578-149	10nF SMD Capacitor, 0402
C62_1	2.42	13.16	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_2	2.42	11.44	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_3	2.42	9.72	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_4	2.42	8.00	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_5	2.42	6.28	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_6	2.42	4.56	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_7	2.42	2.84	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C62_8	2.42	1.12	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C63_1	1.74	13.16	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_2	1.74	11.44	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_3	1.74	9.72	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_4	1.74	8.00	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_5	1.74	6.28	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_6	1.74	4.56	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_7	1.74	2.84	Farnell 301-9160	10pF NPO Capacitor, 0402
C63_8	1.74	1.12	Farnell 301-9160	10pF NPO Capacitor, 0402
*C64_1	4.63	12.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_2	4.63	11.23	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_3	4.63	9.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_4	4.63	7.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_5	4.63	6.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C64_6	4.63	4.36	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_7	4.63	2.64	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C64_8	4.63	0.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C65_1	4.46	12.46	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_2	4.46	10.74	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_3	4.46	9.02	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_4	4.46	7.30	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_5	4.46	5.58	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_6	4.46	3.87	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_7	4.46	2.15	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C65_8	4.46	0.43	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C66_1	2.06	13.12	Farnell 578-149	10nF SMD Capacitor, 0402
C66_2	2.06	11.40	Farnell 578-149	10nF SMD Capacitor, 0402
C66_3	2.06	9.69	Farnell 578-149	10nF SMD Capacitor, 0402
C66_4	2.06	7.97	Farnell 578-149	10nF SMD Capacitor, 0402
C66_5	2.06	6.25	Farnell 578-149	10nF SMD Capacitor, 0402
C66_6	2.06	4.53	Farnell 578-149	10nF SMD Capacitor, 0402
C66_7	2.06	2.81	Farnell 578-149	10nF SMD Capacitor, 0402
C66_8	2.06	1.09	Farnell 578-149	10nF SMD Capacitor, 0402
C67_1	2.36	13.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_2	2.36	11.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_3	2.36	9.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_4	2.36	7.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_5	2.36	6.21	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_6	2.36	4.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_7	2.36	2.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C67_8	2.36	1.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C68_1	3.71	13.07	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_2	3.71	11.35	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_3	3.71	9.64	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_4	3.71	7.92	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C68_5	3.71	6.20	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_6	3.71	4.48	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_7	3.71	2.76	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C68_8	3.71	1.04	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C69_1	2.84	13.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_2	2.84	11.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_3	2.84	9.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_4	2.84	7.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_5	2.84	6.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_6	2.84	4.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_7	2.84	2.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C69_8	2.84	1.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C70_1	2.06	13.06	Farnell 578-149	10nF SMD Capacitor, 0402
C70_2	2.06	11.34	Farnell 578-149	10nF SMD Capacitor, 0402
C70_3	2.06	9.63	Farnell 578-149	10nF SMD Capacitor, 0402
C70_4	2.06	7.90	Farnell 578-149	10nF SMD Capacitor, 0402
C70_5	2.06	6.18	Farnell 578-149	10nF SMD Capacitor, 0402
C70_6	2.06	4.47	Farnell 578-149	10nF SMD Capacitor, 0402
C70_7	2.06	2.75	Farnell 578-149	10nF SMD Capacitor, 0402
C70_8	2.06	1.03	Farnell 578-149	10nF SMD Capacitor, 0402
C71_1	2.49	13.05	Farnell 578-149	10nF SMD Capacitor, 0402
C71_2	2.49	11.33	Farnell 578-149	10nF SMD Capacitor, 0402
C71_3	2.49	9.62	Farnell 578-149	10nF SMD Capacitor, 0402
C71_4	2.49	7.90	Farnell 578-149	10nF SMD Capacitor, 0402
C71_5	2.49	6.18	Farnell 578-149	10nF SMD Capacitor, 0402
C71_6	2.49	4.46	Farnell 578-149	10nF SMD Capacitor, 0402
C71_7	2.49	2.74	Farnell 578-149	10nF SMD Capacitor, 0402
C71_8	2.49	1.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C72_1	4.87	12.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_2	4.87	11.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_3	4.87	9.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C72_4	4.87	7.75	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_5	4.87	6.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_6	4.87	4.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_7	4.87	2.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C72_8	4.87	0.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_1	2.14	13.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_2	2.14	11.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_3	2.14	9.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_4	2.14	7.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_5	2.14	6.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_6	2.14	4.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_7	2.14	2.70	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C73_8	2.14	0.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C74_1	2.56	13.02	Farnell 578-149	10nF SMD Capacitor, 0402
C74_2	2.56	11.30	Farnell 578-149	10nF SMD Capacitor, 0402
C74_3	2.56	9.58	Farnell 578-149	10nF SMD Capacitor, 0402
C74_4	2.56	7.86	Farnell 578-149	10nF SMD Capacitor, 0402
C74_5	2.56	6.14	Farnell 578-149	10nF SMD Capacitor, 0402
C74_6	2.56	4.42	Farnell 578-149	10nF SMD Capacitor, 0402
C74_7	2.56	2.70	Farnell 578-149	10nF SMD Capacitor, 0402
C74_8	2.56	0.98	Farnell 578-149	10nF SMD Capacitor, 0402
C75_1	2.41	12.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_2	2.41	11.26	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_3	2.41	9.55	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_4	2.41	7.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_5	2.41	6.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_6	2.41	4.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_7	2.41	2.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C75_8	2.41	0.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C76_1	1.81	12.93	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_2	1.81	11.21	Farnell 301-9160	10pF NPO Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C76_3	1.81	9.50	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_4	1.81	7.78	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_5	1.81	6.05	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_6	1.81	4.34	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_7	1.81	2.62	Farnell 301-9160	10pF NPO Capacitor, 0402
C76_8	1.81	0.90	Farnell 301-9160	10pF NPO Capacitor, 0402
*C77_1	4.63	13.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_2	4.63	11.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_3	4.63	10.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_4	4.63	8.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_5	4.63	6.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_6	4.63	4.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_7	4.63	3.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C77_8	4.63	1.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_1	2.41	12.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_2	2.41	11.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_3	2.41	9.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_4	2.41	7.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_5	2.41	6.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_6	2.41	4.32	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_7	2.41	2.60	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C78_8	2.41	0.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C79_1	4.92	12.46	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_2	4.92	10.74	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_3	4.92	9.02	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_4	4.92	7.30	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_5	4.92	5.58	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_6	4.92	3.87	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_7	4.92	2.15	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C79_8	4.92	0.43	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C80_1	2.56	12.88	Farnell 578-149	10nF SMD Capacitor, 0402

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C80_2	2.56	11.16	Farnell 578-149	10nF SMD Capacitor, 0402
C80_3	2.56	9.45	Farnell 578-149	10nF SMD Capacitor, 0402
C80_4	2.56	7.73	Farnell 578-149	10nF SMD Capacitor, 0402
C80_5	2.56	6.00	Farnell 578-149	10nF SMD Capacitor, 0402
C80_6	2.56	4.29	Farnell 578-149	10nF SMD Capacitor, 0402
C80_7	2.56	2.57	Farnell 578-149	10nF SMD Capacitor, 0402
C80_8	2.56	0.85	Farnell 578-149	10nF SMD Capacitor, 0402
C81_1	2.14	12.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_2	2.14	11.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_3	2.14	9.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_4	2.14	7.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_5	2.14	6.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_6	2.14	4.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_7	2.14	2.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C81_8	2.14	0.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C82_1	2.49	12.85	Farnell 578-149	10nF SMD Capacitor, 0402
C82_2	2.49	11.13	Farnell 578-149	10nF SMD Capacitor, 0402
C82_3	2.49	9.41	Farnell 578-149	10nF SMD Capacitor, 0402
C82_4	2.49	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
C82_5	2.49	5.97	Farnell 578-149	10nF SMD Capacitor, 0402
C82_6	2.49	4.25	Farnell 578-149	10nF SMD Capacitor, 0402
C82_7	2.49	2.53	Farnell 578-149	10nF SMD Capacitor, 0402
C82_8	2.49	0.81	Farnell 578-149	10nF SMD Capacitor, 0402
C83_1	2.06	12.84	Farnell 578-149	10nF SMD Capacitor, 0402
C83_2	2.06	11.12	Farnell 578-149	10nF SMD Capacitor, 0402
C83_3	2.06	9.40	Farnell 578-149	10nF SMD Capacitor, 0402
C83_4	2.06	7.68	Farnell 578-149	10nF SMD Capacitor, 0402
C83_5	2.06	5.96	Farnell 578-149	10nF SMD Capacitor, 0402
C83_6	2.06	4.24	Farnell 578-149	10nF SMD Capacitor, 0402
C83_7	2.06	2.52	Farnell 578-149	10nF SMD Capacitor, 0402
C83_8	2.06	0.80	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C84_1	2.84	12.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_2	2.84	11.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_3	2.84	9.40	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_4	2.84	7.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_5	2.84	5.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_6	2.84	4.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_7	2.84	2.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C84_8	2.84	0.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_1	2.37	12.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_2	2.37	11.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_3	2.37	9.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_4	2.37	7.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_5	2.37	5.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_6	2.37	4.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_7	2.37	2.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C85_8	2.37	0.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_1	4.70	13.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_2	4.70	12.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_3	4.70	10.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_4	4.70	8.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_5	4.70	6.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_6	4.70	5.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_7	4.70	3.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C86_8	4.70	1.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C87_1	3.72	12.79	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_2	3.72	11.07	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_3	3.72	9.35	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_4	3.72	7.63	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_5	3.72	5.91	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_6	3.72	4.20	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C87_7	3.72	2.48	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C87_8	3.72	0.76	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C88_1	2.06	12.78	Farnell 578-149	10nF SMD Capacitor, 0402
C88_2	2.06	11.06	Farnell 578-149	10nF SMD Capacitor, 0402
C88_3	2.06	9.34	Farnell 578-149	10nF SMD Capacitor, 0402
C88_4	2.06	7.62	Farnell 578-149	10nF SMD Capacitor, 0402
C88_5	2.06	5.90	Farnell 578-149	10nF SMD Capacitor, 0402
C88_6	2.06	4.18	Farnell 578-149	10nF SMD Capacitor, 0402
C88_7	2.06	2.46	Farnell 578-149	10nF SMD Capacitor, 0402
C88_8	2.06	0.74	Farnell 578-149	10nF SMD Capacitor, 0402
C89_1	2.42	12.74	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_2	2.42	11.02	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_3	2.42	9.31	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_4	2.42	7.59	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_5	2.42	5.87	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_6	2.42	4.15	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_7	2.42	2.43	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C89_8	2.42	0.71	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C90_1	2.85	12.74	Farnell 578-149	10nF SMD Capacitor, 0402
C90_2	2.85	11.01	Farnell 578-149	10nF SMD Capacitor, 0402
C90_3	2.85	9.30	Farnell 578-149	10nF SMD Capacitor, 0402
C90_4	2.85	7.58	Farnell 578-149	10nF SMD Capacitor, 0402
C90_5	2.85	5.86	Farnell 578-149	10nF SMD Capacitor, 0402
C90_6	2.85	4.14	Farnell 578-149	10nF SMD Capacitor, 0402
C90_7	2.85	2.42	Farnell 578-149	10nF SMD Capacitor, 0402
C90_8	2.85	0.70	Farnell 578-149	10nF SMD Capacitor, 0402
C91_1	2.14	12.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_2	2.14	11.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_3	2.14	9.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_4	2.14	7.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_5	2.14	5.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_6	2.14	4.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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C91_7	2.14	2.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C91_8	2.14	0.70	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C92_1	2.85	12.70	Farnell 578-149	10nF SMD Capacitor, 0402
C92_2	2.85	10.98	Farnell 578-149	10nF SMD Capacitor, 0402
C92_3	2.85	9.26	Farnell 578-149	10nF SMD Capacitor, 0402
C92_4	2.85	7.54	Farnell 578-149	10nF SMD Capacitor, 0402
C92_5	2.85	5.82	Farnell 578-149	10nF SMD Capacitor, 0402
C92_6	2.85	4.11	Farnell 578-149	10nF SMD Capacitor, 0402
C92_7	2.85	2.38	Farnell 578-149	10nF SMD Capacitor, 0402
C92_8	2.85	0.66	Farnell 578-149	10nF SMD Capacitor, 0402
C93_1	2.41	12.69	Farnell 578-149	10nF SMD Capacitor, 0402
C93_2	2.41	10.97	Farnell 578-149	10nF SMD Capacitor, 0402
C93_3	2.41	9.26	Farnell 578-149	10nF SMD Capacitor, 0402
C93_4	2.41	7.54	Farnell 578-149	10nF SMD Capacitor, 0402
C93_5	2.41	5.82	Farnell 578-149	10nF SMD Capacitor, 0402
C93_6	2.41	4.10	Farnell 578-149	10nF SMD Capacitor, 0402
C93_7	2.41	2.38	Farnell 578-149	10nF SMD Capacitor, 0402
C93_8	2.41	0.66	Farnell 578-149	10nF SMD Capacitor, 0402
C94_1	2.35	12.66	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_2	2.35	10.94	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_3	2.35	9.23	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_4	2.35	7.50	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_5	2.35	5.78	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_6	2.35	4.07	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_7	2.35	2.35	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C94_8	2.35	0.63	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
C95_1	2.41	12.65	Farnell 578-149	10nF SMD Capacitor, 0402
C95_2	2.41	10.93	Farnell 578-149	10nF SMD Capacitor, 0402
C95_3	2.41	9.21	Farnell 578-149	10nF SMD Capacitor, 0402
C95_4	2.41	7.49	Farnell 578-149	10nF SMD Capacitor, 0402
C95_5	2.41	5.77	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C95_6	2.41	4.05	Farnell 578-149	10nF SMD Capacitor, 0402
C95_7	2.41	2.33	Farnell 578-149	10nF SMD Capacitor, 0402
C95_8	2.41	0.61	Farnell 578-149	10nF SMD Capacitor, 0402
C96_1	2.85	12.63	Farnell 578-149	10nF SMD Capacitor, 0402
C96_2	2.85	10.91	Farnell 578-149	10nF SMD Capacitor, 0402
C96_3	2.85	9.19	Farnell 578-149	10nF SMD Capacitor, 0402
C96_4	2.85	7.47	Farnell 578-149	10nF SMD Capacitor, 0402
C96_5	2.85	5.75	Farnell 578-149	10nF SMD Capacitor, 0402
C96_6	2.85	4.03	Farnell 578-149	10nF SMD Capacitor, 0402
C96_7	2.85	2.31	Farnell 578-149	10nF SMD Capacitor, 0402
C96_8	2.85	0.59	Farnell 578-149	10nF SMD Capacitor, 0402
C97_1	2.14	12.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_2	2.14	10.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_3	2.14	9.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_4	2.14	7.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_5	2.14	5.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_6	2.14	4.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_7	2.14	2.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C97_8	2.14	0.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C98_1	2.85	12.59	Farnell 578-149	10nF SMD Capacitor, 0402
C98_2	2.85	10.87	Farnell 578-149	10nF SMD Capacitor, 0402
C98_3	2.85	9.16	Farnell 578-149	10nF SMD Capacitor, 0402
C98_4	2.85	7.44	Farnell 578-149	10nF SMD Capacitor, 0402
C98_5	2.85	5.72	Farnell 578-149	10nF SMD Capacitor, 0402
C98_6	2.85	4.00	Farnell 578-149	10nF SMD Capacitor, 0402
C98_7	2.85	2.28	Farnell 578-149	10nF SMD Capacitor, 0402
C98_8	2.85	0.56	Farnell 578-149	10nF SMD Capacitor, 0402
C99_1	2.42	12.58	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_2	2.42	10.86	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_3	2.42	9.15	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_4	2.42	7.43	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C99_5	2.42	5.71	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_6	2.42	3.99	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_7	2.42	2.27	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C99_8	2.42	0.55	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
C100_1	1.74	12.58	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_2	1.74	10.86	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_3	1.74	9.15	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_4	1.74	7.43	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_5	1.74	5.71	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_6	1.74	3.99	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_7	1.74	2.27	Farnell 301-9160	10pF NPO Capacitor, 0402
C100_8	1.74	0.55	Farnell 301-9160	10pF NPO Capacitor, 0402
C101_1	2.06	12.55	Farnell 578-149	10nF SMD Capacitor, 0402
C101_2	2.06	10.83	Farnell 578-149	10nF SMD Capacitor, 0402
C101_3	2.06	9.11	Farnell 578-149	10nF SMD Capacitor, 0402
C101_4	2.06	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
C101_5	2.06	5.67	Farnell 578-149	10nF SMD Capacitor, 0402
C101_6	2.06	3.96	Farnell 578-149	10nF SMD Capacitor, 0402
C101_7	2.06	2.24	Farnell 578-149	10nF SMD Capacitor, 0402
C101_8	2.06	0.52	Farnell 578-149	10nF SMD Capacitor, 0402
C102_1	0.89	12.54	Farnell 578-149	10nF SMD Capacitor, 0402
C102_2	0.89	10.82	Farnell 578-149	10nF SMD Capacitor, 0402
C102_3	0.89	9.11	Farnell 578-149	10nF SMD Capacitor, 0402
C102_4	0.89	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
C102_5	0.89	5.66	Farnell 578-149	10nF SMD Capacitor, 0402
C102_6	0.89	3.95	Farnell 578-149	10nF SMD Capacitor, 0402
C102_7	0.89	2.23	Farnell 578-149	10nF SMD Capacitor, 0402
C102_8	0.89	0.51	Farnell 578-149	10nF SMD Capacitor, 0402
C103_1	1.29	12.54	Farnell 578-149	10nF SMD Capacitor, 0402
C103_2	1.29	10.82	Farnell 578-149	10nF SMD Capacitor, 0402
C103_3	1.29	9.11	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C103_4	1.29	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
C103_5	1.29	5.66	Farnell 578-149	10nF SMD Capacitor, 0402
C103_6	1.29	3.95	Farnell 578-149	10nF SMD Capacitor, 0402
C103_7	1.29	2.23	Farnell 578-149	10nF SMD Capacitor, 0402
C103_8	1.29	0.51	Farnell 578-149	10nF SMD Capacitor, 0402
C104_1	2.36	12.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_2	2.36	10.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_3	2.36	9.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_4	2.36	7.36	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_5	2.36	5.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_6	2.36	3.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_7	2.36	2.20	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C104_8	2.36	0.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_1	0.83	12.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_2	0.83	10.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_3	0.83	9.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_4	0.83	7.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_5	0.83	5.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_6	0.83	3.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_7	0.83	2.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C105_8	0.83	0.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_1	1.34	12.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_2	1.34	10.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_3	1.34	9.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_4	1.34	7.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_5	1.34	5.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_6	1.34	3.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_7	1.34	2.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C106_8	1.34	0.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C107_1	3.71	12.50	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_2	3.71	10.78	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B

PARTS LIST for: PC3205M

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C107_3	3.71	9.06	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_4	3.71	7.34	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_5	3.71	5.62	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_6	3.71	3.91	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_7	3.71	2.19	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C107_8	3.71	0.47	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C108_1	2.84	12.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_2	2.84	10.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_3	2.84	9.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_4	2.84	7.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_5	2.84	5.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_6	2.84	3.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_7	2.84	2.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C108_8	2.84	0.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C109_1	2.06	12.49	Farnell 578-149	10nF SMD Capacitor, 0402
C109_2	2.06	10.77	Farnell 578-149	10nF SMD Capacitor, 0402
C109_3	2.06	9.05	Farnell 578-149	10nF SMD Capacitor, 0402
C109_4	2.06	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
C109_5	2.06	5.61	Farnell 578-149	10nF SMD Capacitor, 0402
C109_6	2.06	3.89	Farnell 578-149	10nF SMD Capacitor, 0402
C109_7	2.06	2.17	Farnell 578-149	10nF SMD Capacitor, 0402
C109_8	2.06	0.45	Farnell 578-149	10nF SMD Capacitor, 0402
C110_1	2.49	12.48	Farnell 578-149	10nF SMD Capacitor, 0402
C110_2	2.49	10.76	Farnell 578-149	10nF SMD Capacitor, 0402
C110_3	2.49	9.04	Farnell 578-149	10nF SMD Capacitor, 0402
C110_4	2.49	7.32	Farnell 578-149	10nF SMD Capacitor, 0402
C110_5	2.49	5.60	Farnell 578-149	10nF SMD Capacitor, 0402
C110_6	2.49	3.89	Farnell 578-149	10nF SMD Capacitor, 0402
C110_7	2.49	2.17	Farnell 578-149	10nF SMD Capacitor, 0402
C110_8	2.49	0.45	Farnell 578-149	10nF SMD Capacitor, 0402
C111_1	2.14	12.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C111_2	2.14	10.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_3	2.14	9.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_4	2.14	7.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_5	2.14	5.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_6	2.14	3.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_7	2.14	2.13	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C111_8	2.14	0.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C112_1	2.56	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
C112_2	2.56	10.73	Farnell 578-149	10nF SMD Capacitor, 0402
C112_3	2.56	9.01	Farnell 578-149	10nF SMD Capacitor, 0402
C112_4	2.56	7.29	Farnell 578-149	10nF SMD Capacitor, 0402
C112_5	2.56	5.57	Farnell 578-149	10nF SMD Capacitor, 0402
C112_6	2.56	3.85	Farnell 578-149	10nF SMD Capacitor, 0402
C112_7	2.56	2.13	Farnell 578-149	10nF SMD Capacitor, 0402
C112_8	2.56	0.41	Farnell 578-149	10nF SMD Capacitor, 0402
C113_1	2.41	12.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_2	2.41	10.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_3	2.41	8.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_4	2.41	7.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_5	2.41	5.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_6	2.41	3.82	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_7	2.41	2.10	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C113_8	2.41	0.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C114_1	1.35	12.38	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_2	1.35	10.66	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_3	1.35	8.94	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_4	1.35	7.22	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_5	1.35	5.50	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_6	1.35	3.78	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_7	1.35	2.06	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C114_8	1.35	0.34	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C115_1	1.42	12.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_2	1.42	10.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_3	1.42	8.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_4	1.42	7.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_5	1.42	5.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_6	1.42	3.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_7	1.42	2.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C115_8	1.42	0.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C116_1	1.03	12.38	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_2	1.03	10.66	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_3	1.03	8.94	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_4	1.03	7.22	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_5	1.03	5.50	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_6	1.03	3.78	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_7	1.03	2.06	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
C116_8	1.03	0.34	AVX-KYOCERA TAJE107K016R	100uF SMD 16V Capacitor, Case Size E
*C117_1	2.41	14.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_2	2.41	12.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_3	2.41	10.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_4	2.41	8.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_5	2.41	7.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_6	2.41	5.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_7	2.41	3.75	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C117_8	2.41	2.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C118_1	2.56	14.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_2	2.56	12.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_3	2.56	10.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_4	2.56	8.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_5	2.56	7.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_6	2.56	5.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C118_7	2.56	3.71	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C118_8	2.56	1.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C119_1	2.14	14.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_2	2.14	12.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_3	2.14	10.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_4	2.14	8.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_5	2.14	7.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_6	2.14	5.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_7	2.14	3.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C119_8	2.14	1.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C120_1	3.58	14.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_2	3.58	12.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_3	3.58	10.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_4	3.58	8.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_5	3.58	7.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_6	3.58	5.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_7	3.58	3.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C120_8	3.58	1.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C121_1	3.32	14.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_2	3.32	12.28	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_3	3.32	10.56	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_4	3.32	8.84	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_5	3.32	7.12	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_6	3.32	5.40	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_7	3.32	3.68	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C121_8	3.32	1.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C122_1	3.39	14.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_2	3.39	12.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_3	3.39	10.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_4	3.39	8.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_5	3.39	7.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_6	3.39	5.47	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C122_7	3.39	3.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C122_8	3.39	2.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_1	3.18	14.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_2	3.18	12.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_3	3.18	10.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_4	3.18	8.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_5	3.18	7.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_6	3.18	5.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_7	3.18	3.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C123_8	3.18	1.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_1	3.43	14.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_2	3.43	12.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_3	3.43	10.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_4	3.43	8.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_5	3.43	7.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_6	3.43	5.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_7	3.43	3.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C124_8	3.43	2.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_1	2.49	13.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_2	2.49	12.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_3	2.49	10.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_4	2.49	8.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_5	2.49	7.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_6	2.49	5.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_7	2.49	3.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C125_8	2.49	1.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_1	3.23	13.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_2	3.23	12.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_3	3.23	10.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_4	3.23	8.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_5	3.23	7.11	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C126_6	3.23	5.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_7	3.23	3.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C126_8	3.23	1.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_1	2.06	13.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_2	2.06	12.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_3	2.06	10.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_4	2.06	8.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_5	2.06	7.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_6	2.06	5.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_7	2.06	3.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C127_8	2.06	1.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C128_1	2.84	13.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_2	2.84	12.26	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_3	2.84	10.54	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_4	2.84	8.82	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_5	2.84	7.10	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_6	2.84	5.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_7	2.84	3.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C128_8	2.84	1.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C129_1	3.58	13.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_2	3.58	12.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_3	3.58	10.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_4	3.58	8.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_5	3.58	7.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_6	3.58	5.37	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_7	3.58	3.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C129_8	3.58	1.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C130_1	2.36	13.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_2	2.36	12.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_3	2.36	10.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_4	2.36	8.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C130_5	2.36	7.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_6	2.36	5.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_7	2.36	3.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C130_8	2.36	1.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C131_1	3.12	13.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_2	3.12	12.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_3	3.12	10.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_4	3.12	8.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_5	3.12	7.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_6	3.12	5.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_7	3.12	3.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C131_8	3.12	1.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_1	2.06	13.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_2	2.06	12.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_3	2.06	10.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_4	2.06	8.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_5	2.06	7.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_6	2.06	5.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_7	2.06	3.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C132_8	2.06	1.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C133_1	1.74	13.90	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_2	1.74	12.18	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_3	1.74	10.46	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_4	1.74	8.74	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_5	1.74	7.02	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_6	1.74	5.30	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_7	1.74	3.58	Farnell 301-9160	10pF NPO Capacitor, 0402
*C133_8	1.74	1.86	Farnell 301-9160	10pF NPO Capacitor, 0402
*C134_1	2.42	13.89	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_2	2.42	12.17	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_3	2.42	10.45	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C134_4	2.42	8.73	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_5	2.42	7.01	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_6	2.42	5.30	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_7	2.42	3.58	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C134_8	2.42	1.86	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C135_1	2.85	13.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_2	2.85	12.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_3	2.85	10.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_4	2.85	8.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_5	2.85	7.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_6	2.85	5.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_7	2.85	3.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C135_8	2.85	1.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C136_1	2.14	13.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_2	2.14	12.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_3	2.14	10.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_4	2.14	8.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_5	2.14	7.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_6	2.14	5.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_7	2.14	3.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C136_8	2.14	1.84	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C137_1	3.25	13.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_2	3.25	12.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_3	3.25	10.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_4	3.25	8.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_5	3.25	7.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_6	3.25	5.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_7	3.25	3.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C137_8	3.25	1.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_1	3.15	13.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_2	3.15	12.14	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C138_3	3.15	10.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_4	3.15	8.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_5	3.15	6.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_6	3.15	5.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_7	3.15	3.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C138_8	3.15	1.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_1	2.85	13.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_2	2.85	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_3	2.85	10.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_4	2.85	8.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_5	2.85	6.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_6	2.85	5.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_7	2.85	3.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C139_8	2.85	1.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_1	2.41	13.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_2	2.41	12.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_3	2.41	10.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_4	2.41	8.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_5	2.41	6.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_6	2.41	5.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_7	2.41	3.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C140_8	2.41	1.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C141_1	3.59	13.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_2	3.59	12.05	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_3	3.59	10.33	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_4	3.59	8.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_5	3.59	6.89	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_6	3.59	5.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_7	3.59	3.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C141_8	3.59	1.74	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C142_1	1.92	13.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C142_2	1.92	12.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_3	1.92	10.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_4	1.92	8.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_5	1.92	6.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_6	1.92	5.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_7	1.92	3.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C142_8	1.92	1.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C143_1	1.77	13.81	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_2	1.77	12.09	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_3	1.77	10.37	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_4	1.77	8.65	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_5	1.77	6.93	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_6	1.77	5.22	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_7	1.77	3.50	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C143_8	1.77	1.78	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C144_1	2.35	13.81	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_2	2.35	12.09	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_3	2.35	10.37	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_4	2.35	8.65	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_5	2.35	6.93	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_6	2.35	5.21	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_7	2.35	3.49	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C144_8	2.35	1.77	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C145_1	3.65	13.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_2	3.65	12.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_3	3.65	10.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_4	3.65	8.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_5	3.65	6.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_6	3.65	5.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_7	3.65	3.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C145_8	3.65	1.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C146_1	0.67	13.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_2	0.67	12.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_3	0.67	10.37	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_4	0.67	8.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_5	0.67	6.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_6	0.67	5.21	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_7	0.67	3.49	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C146_8	0.67	1.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C147_1	3.44	13.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_2	3.44	12.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_3	3.44	10.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_4	3.44	8.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_5	3.44	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_6	3.44	5.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_7	3.44	3.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C147_8	3.44	1.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_1	2.41	13.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_2	2.41	12.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_3	2.41	10.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_4	2.41	8.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_5	2.41	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_6	2.41	5.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_7	2.41	3.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C148_8	2.41	1.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C149_1	3.34	13.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_2	3.34	12.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_3	3.34	10.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_4	3.34	8.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_5	3.34	6.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_6	3.34	5.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C149_7	3.34	3.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C149_8	3.34	1.74	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C150_1	2.85	13.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_2	2.85	12.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_3	2.85	10.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_4	2.85	8.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_5	2.85	6.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_6	2.85	5.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_7	2.85	3.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C150_8	2.85	1.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C151_1	3.11	13.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_2	3.11	12.05	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_3	3.11	10.33	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_4	3.11	8.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_5	3.11	6.89	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_6	3.11	5.17	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_7	3.11	3.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C151_8	3.11	1.73	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C152_1	3.51	13.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_2	3.51	12.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_3	3.51	10.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_4	3.51	8.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_5	3.51	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_6	3.51	5.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_7	3.51	3.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C152_8	3.51	1.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_1	5.22	12.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_2	5.22	11.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_3	5.22	9.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_4	5.22	7.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_5	5.22	6.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_6	5.22	4.39	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C153_7	5.22	2.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C153_8	5.22	0.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_1	5.22	13.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_2	5.22	11.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_3	5.22	9.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_4	5.22	7.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_5	5.22	6.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_6	5.22	4.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_7	5.22	2.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C154_8	5.22	1.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_1	5.22	13.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_2	5.22	11.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_3	5.22	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_4	5.22	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_5	5.22	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_6	5.22	4.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_7	5.22	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C155_8	5.22	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_1	5.22	13.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_2	5.22	11.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_3	5.22	10.09	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_4	5.22	8.37	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_5	5.22	6.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_6	5.22	4.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_7	5.22	3.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C156_8	5.22	1.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C157_1	2.14	13.74	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_2	2.14	12.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_3	2.14	10.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_4	2.14	8.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_5	2.14	6.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C157_6	2.14	5.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_7	2.14	3.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C157_8	2.14	1.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C158_1	2.85	13.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_2	2.85	12.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_3	2.85	10.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_4	2.85	8.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_5	2.85	6.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_6	2.85	5.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_7	2.85	3.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C158_8	2.85	1.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_1	3.14	13.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_2	3.14	12.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_3	3.14	10.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_4	3.14	8.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_5	3.14	6.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_6	3.14	5.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_7	3.14	3.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C159_8	3.14	1.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C160_1	2.42	13.73	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_2	2.42	12.01	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_3	2.42	10.29	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_4	2.42	8.57	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_5	2.42	6.85	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_6	2.42	5.14	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_7	2.42	3.42	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C160_8	2.42	1.70	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C161_1	5.18	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_2	5.18	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_3	5.18	9.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_4	5.18	8.06	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C161_5	5.18	6.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_6	5.18	4.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_7	5.18	2.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C161_8	5.18	1.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_1	2.06	13.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_2	2.06	11.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_3	2.06	10.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_4	2.06	8.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_5	2.06	6.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_6	2.06	5.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_7	2.06	3.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C162_8	2.06	1.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C163_1	2.36	13.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_2	2.36	11.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_3	2.36	10.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_4	2.36	8.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_5	2.36	6.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_6	2.36	5.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_7	2.36	3.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C163_8	2.36	1.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C164_1	3.08	13.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_2	3.08	11.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_3	3.08	10.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_4	3.08	8.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_5	3.08	6.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_6	3.08	5.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_7	3.08	3.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C164_8	3.08	1.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_1	5.12	12.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_2	5.12	11.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_3	5.12	9.37	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C165_4	5.12	7.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_5	5.12	5.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_6	5.12	4.21	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_7	5.12	2.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C165_8	5.12	0.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_1	5.17	13.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_2	5.17	11.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_3	5.17	10.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_4	5.17	8.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_5	5.17	6.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_6	5.17	5.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_7	5.17	3.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C166_8	5.17	1.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C167_1	2.84	13.64	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_2	2.84	11.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_3	2.84	10.21	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_4	2.84	8.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_5	2.84	6.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_6	2.84	5.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_7	2.84	3.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C167_8	2.84	1.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C168_1	3.59	13.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_2	3.59	11.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_3	3.59	10.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_4	3.59	8.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_5	3.59	6.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_6	3.59	5.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_7	3.59	3.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C168_8	3.59	1.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_1	3.59	13.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_2	3.59	11.88	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C169_3	3.59	10.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_4	3.59	8.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_5	3.59	6.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_6	3.59	5.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_7	3.59	3.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C169_8	3.59	1.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_1	2.06	13.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_2	2.06	11.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_3	2.06	10.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_4	2.06	8.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_5	2.06	6.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_6	2.06	5.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_7	2.06	3.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C170_8	2.06	1.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_1	3.38	13.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_2	3.38	11.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_3	3.38	10.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_4	3.38	8.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_5	3.38	6.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_6	3.38	5.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_7	3.38	3.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C171_8	3.38	1.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C172_1	3.32	13.62	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_2	3.32	11.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_3	3.32	10.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_4	3.32	8.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_5	3.32	6.74	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_6	3.32	5.02	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_7	3.32	3.30	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C172_8	3.32	1.58	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C173_1	2.49	13.63	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C173_2	2.49	11.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_3	2.49	10.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_4	2.49	8.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_5	2.49	6.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_6	2.49	5.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_7	2.49	3.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C173_8	2.49	1.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_1	3.23	13.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_2	3.23	11.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_3	3.23	10.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_4	3.23	8.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_5	3.23	6.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_6	3.23	5.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_7	3.23	3.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C174_8	3.23	1.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_1	3.53	13.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_2	3.53	11.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_3	3.53	10.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_4	3.53	8.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_5	3.53	6.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_6	3.53	5.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_7	3.53	3.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C175_8	3.53	1.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_1	3.10	13.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_2	3.10	11.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_3	3.10	10.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_4	3.10	8.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_5	3.10	6.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_6	3.10	5.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_7	3.10	3.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C176_8	3.10	1.56	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C177_1	2.56	13.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_2	2.56	11.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_3	2.56	10.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_4	2.56	8.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_5	2.56	6.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_6	2.56	5.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_7	2.56	3.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C177_8	2.56	1.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C178_1	2.14	13.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_2	2.14	11.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_3	2.14	10.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_4	2.14	8.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_5	2.14	6.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_6	2.14	5.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_7	2.14	3.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C178_8	2.14	1.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C179_1	3.17	13.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_2	3.17	11.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_3	3.17	10.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_4	3.17	8.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_5	3.17	6.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_6	3.17	4.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_7	3.17	3.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C179_8	3.17	1.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C180_1	2.41	13.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_2	2.41	11.84	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_3	2.41	10.12	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_4	2.41	8.40	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_5	2.41	6.68	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_6	2.41	4.96	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C180_7	2.41	3.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C180_8	2.41	1.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C181_1	1.81	13.54	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_2	1.81	11.82	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_3	1.81	10.10	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_4	1.81	8.38	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_5	1.81	6.66	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_6	1.81	4.95	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_7	1.81	3.23	Farnell 301-9160	10pF NPO Capacitor, 0402
*C181_8	1.81	1.51	Farnell 301-9160	10pF NPO Capacitor, 0402
*C182_1	5.00	12.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_2	5.00	11.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_3	5.00	9.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_4	5.00	7.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_5	5.00	5.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_6	5.00	4.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_7	5.00	2.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C182_8	5.00	0.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C183_1	4.98	12.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_2	4.98	11.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_3	4.98	9.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_4	4.98	7.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_5	4.98	6.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_6	4.98	4.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_7	4.98	2.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C183_8	4.98	0.94	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C184_1	4.98	13.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_2	4.98	11.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_3	4.98	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_4	4.98	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_5	4.98	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_6	4.98	4.82	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C184_7	4.98	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C184_8	4.98	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C185_1	4.98	13.49	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_2	4.98	11.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_3	4.98	10.06	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_4	4.98	8.33	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_5	4.98	6.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_6	4.98	4.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_7	4.98	3.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C185_8	4.98	1.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C186_1	4.96	13.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_2	4.96	11.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_3	4.96	9.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_4	4.96	7.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_5	4.96	6.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_6	4.96	4.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_7	4.96	2.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C186_8	4.96	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_1	4.96	13.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_2	4.96	11.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_3	4.96	9.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_4	4.96	8.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_5	4.96	6.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_6	4.96	4.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_7	4.96	3.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C187_8	4.96	1.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_1	4.96	13.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_2	4.96	12.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_3	4.96	10.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_4	4.96	8.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_5	4.96	6.87	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C188_6	4.96	5.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_7	4.96	3.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C188_8	4.96	1.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C189_1	1.05	13.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_2	1.05	11.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_3	1.05	10.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_4	1.05	8.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_5	1.05	6.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_6	1.05	4.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_7	1.05	3.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C189_8	1.05	1.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_1	2.41	13.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_2	2.41	11.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_3	2.41	10.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_4	2.41	8.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_5	2.41	6.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_6	2.41	4.89	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_7	2.41	3.17	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C190_8	2.41	1.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_1	1.39	13.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_2	1.39	11.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_3	1.39	10.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_4	1.39	8.32	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_5	1.39	6.60	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_6	1.39	4.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_7	1.39	3.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C191_8	1.39	1.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C192_1	2.56	13.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_2	2.56	11.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_3	2.56	10.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_4	2.56	8.30	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C192_5	2.56	6.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_6	2.56	4.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_7	2.56	3.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C192_8	2.56	1.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C193_1	2.14	13.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_2	2.14	11.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_3	2.14	10.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_4	2.14	8.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_5	2.14	6.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_6	2.14	4.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_7	2.14	3.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C193_8	2.14	1.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C194_1	4.93	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_2	4.93	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_3	4.93	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_4	4.93	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_5	4.93	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_6	4.93	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_7	4.93	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C194_8	4.93	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_1	4.93	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_2	4.93	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_3	4.93	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_4	4.93	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_5	4.93	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_6	4.93	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_7	4.93	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C195_8	4.93	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C196_1	3.58	13.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_2	3.58	11.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_3	3.58	9.99	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C196_4	3.58	8.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_5	3.58	6.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_6	3.58	4.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_7	3.58	3.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C196_8	3.58	1.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C197_1	3.32	13.42	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_2	3.32	11.70	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_3	3.32	9.99	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_4	3.32	8.27	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_5	3.32	6.55	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_6	3.32	4.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_7	3.32	3.11	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C197_8	3.32	1.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C198_1	3.39	13.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_2	3.39	11.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_3	3.39	10.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_4	3.39	8.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_5	3.39	6.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_6	3.39	4.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_7	3.39	3.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C198_8	3.39	1.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_1	3.18	13.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_2	3.18	11.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_3	3.18	9.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_4	3.18	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_5	3.18	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_6	3.18	4.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_7	3.18	3.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C199_8	3.18	1.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_1	3.59	13.09	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_2	3.59	11.37	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C200_3	3.59	9.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_4	3.59	7.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_5	3.59	6.21	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_6	3.59	4.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_7	3.59	2.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C200_8	3.59	1.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_1	2.49	13.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_2	2.49	11.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_3	2.49	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_4	2.49	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_5	2.49	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_6	2.49	4.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_7	2.49	3.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C201_8	2.49	1.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_1	3.23	13.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_2	3.23	11.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_3	3.23	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_4	3.23	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_5	3.23	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_6	3.23	4.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_7	3.23	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C202_8	3.23	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C203_1	4.89	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_2	4.89	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_3	4.89	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_4	4.89	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_5	4.89	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_6	4.89	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_7	4.89	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C203_8	4.89	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_1	4.89	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C204_2	4.89	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_3	4.89	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_4	4.89	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_5	4.89	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_6	4.89	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_7	4.89	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C204_8	4.89	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C205_1	1.34	13.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_2	1.34	11.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_3	1.34	9.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_4	1.34	8.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_5	1.34	6.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_6	1.34	4.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_7	1.34	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C205_8	1.34	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C206_1	1.31	13.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_2	1.31	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_3	1.31	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_4	1.31	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_5	1.31	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_6	1.31	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_7	1.31	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C206_8	1.31	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_1	1.27	13.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_2	1.27	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_3	1.27	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_4	1.27	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_5	1.27	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_6	1.27	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_7	1.27	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C207_8	1.27	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C208_1	1.24	13.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_2	1.24	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_3	1.24	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_4	1.24	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_5	1.24	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_6	1.24	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_7	1.24	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C208_8	1.24	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_1	1.20	13.42	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_2	1.20	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_3	1.20	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_4	1.20	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_5	1.20	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_6	1.20	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_7	1.20	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C209_8	1.20	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_1	1.17	13.42	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_2	1.17	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_3	1.17	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_4	1.17	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_5	1.17	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_6	1.17	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_7	1.17	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C210_8	1.17	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_1	1.13	13.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_2	1.13	11.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_3	1.13	9.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_4	1.13	8.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_5	1.13	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_6	1.13	4.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C211_7	1.13	3.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C211_8	1.13	1.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C212_1	2.06	13.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_2	2.06	11.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_3	2.06	9.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_4	2.06	8.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_5	2.06	6.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_6	2.06	4.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_7	2.06	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C212_8	2.06	1.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C213_1	2.84	13.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_2	2.84	11.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_3	2.84	9.97	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_4	2.84	8.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_5	2.84	6.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_6	2.84	4.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_7	2.84	3.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C213_8	2.84	1.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C214_1	1.04	13.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_2	1.04	11.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_3	1.04	9.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_4	1.04	8.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_5	1.04	6.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_6	1.04	4.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_7	1.04	3.09	Farnell 578-149	10nF SMD Capacitor, 0402
*C214_8	1.04	1.37	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_1	4.87	13.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_2	4.87	11.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_3	4.87	9.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_4	4.87	7.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_5	4.87	6.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_6	4.87	4.54	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C215_7	4.87	2.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C215_8	4.87	1.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_1	4.87	13.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_2	4.87	11.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_3	4.87	9.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_4	4.87	8.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_5	4.87	6.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_6	4.87	4.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_7	4.87	2.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C216_8	4.87	1.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_1	4.87	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_2	4.87	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_3	4.87	9.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_4	4.87	8.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_5	4.87	6.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_6	4.87	4.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_7	4.87	2.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C217_8	4.87	1.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_1	4.87	13.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_2	4.87	11.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_3	4.87	9.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_4	4.87	8.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_5	4.87	6.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_6	4.87	4.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_7	4.87	2.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C218_8	4.87	1.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_1	4.87	13.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_2	4.87	11.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_3	4.87	9.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_4	4.87	8.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_5	4.87	6.42	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C219_6	4.87	4.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_7	4.87	2.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C219_8	4.87	1.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_1	4.87	13.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_2	4.87	11.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_3	4.87	9.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_4	4.87	8.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_5	4.87	6.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_6	4.87	4.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_7	4.87	3.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C220_8	4.87	1.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_1	3.58	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_2	3.58	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_3	3.58	9.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_4	3.58	8.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_5	3.58	6.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_6	3.58	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_7	3.58	3.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C221_8	3.58	1.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C222_1	2.36	13.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_2	2.36	11.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_3	2.36	9.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_4	2.36	8.23	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_5	2.36	6.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_6	2.36	4.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_7	2.36	3.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C222_8	2.36	1.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C223_1	3.12	13.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_2	3.12	11.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_3	3.12	9.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_4	3.12	8.23	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C223_5	3.12	6.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_6	3.12	4.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_7	3.12	3.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C223_8	3.12	1.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_1	4.85	12.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_2	4.85	11.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_3	4.85	9.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_4	4.85	7.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_5	4.85	5.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_6	4.85	4.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_7	4.85	2.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C224_8	4.85	0.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C225_1	4.85	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_2	4.85	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_3	4.85	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_4	4.85	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_5	4.85	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_6	4.85	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_7	4.85	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C225_8	4.85	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_1	4.85	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_2	4.85	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_3	4.85	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_4	4.85	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_5	4.85	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_6	4.85	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_7	4.85	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C226_8	4.85	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C227_1	4.85	13.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_2	4.85	12.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_3	4.85	10.31	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C227_4	4.85	8.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_5	4.85	6.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_6	4.85	5.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_7	4.85	3.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C227_8	4.85	1.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_1	4.83	13.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_2	4.83	11.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_3	4.83	9.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_4	4.83	7.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_5	4.83	6.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_6	4.83	4.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_7	4.83	2.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C228_8	4.83	0.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_1	4.83	13.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_2	4.83	11.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_3	4.83	10.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_4	4.83	8.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_5	4.83	6.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_6	4.83	4.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_7	4.83	3.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C229_8	4.83	1.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_1	4.83	13.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_2	4.83	11.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_3	4.83	10.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_4	4.83	8.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_5	4.83	6.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_6	4.83	4.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_7	4.83	3.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C230_8	4.83	1.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C231_1	1.39	13.35	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_2	1.39	11.63	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C231_3	1.39	9.91	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_4	1.39	8.19	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_5	1.39	6.47	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_6	1.39	4.76	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_7	1.39	3.04	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C231_8	1.39	1.32	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C232_1	2.06	13.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_2	2.06	11.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_3	2.06	9.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_4	2.06	8.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_5	2.06	6.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_6	2.06	4.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_7	2.06	3.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C232_8	2.06	1.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_1	4.81	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_2	4.81	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_3	4.81	9.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_4	4.81	8.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_5	4.81	6.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_6	4.81	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_7	4.81	3.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C233_8	4.81	1.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C234_1	1.74	13.32	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_2	1.74	11.60	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_3	1.74	9.89	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_4	1.74	8.17	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_5	1.74	6.45	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_6	1.74	4.73	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_7	1.74	3.01	Farnell 301-9160	10pF NPO Capacitor, 0402
*C234_8	1.74	1.29	Farnell 301-9160	10pF NPO Capacitor, 0402
*C235_1	2.42	13.32	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C235_2	2.42	11.60	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_3	2.42	9.88	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_4	2.42	8.16	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_5	2.42	6.44	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_6	2.42	4.72	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_7	2.42	3.00	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C235_8	2.42	1.28	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C236_1	0.89	13.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_2	0.89	11.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_3	0.89	9.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_4	0.89	8.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_5	0.89	6.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_6	0.89	4.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_7	0.89	3.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C236_8	0.89	1.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_1	2.85	13.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_2	2.85	11.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_3	2.85	9.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_4	2.85	8.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_5	2.85	6.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_6	2.85	4.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_7	2.85	2.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C237_8	2.85	1.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C238_1	2.14	13.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_2	2.14	11.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_3	2.14	9.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_4	2.14	8.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_5	2.14	6.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_6	2.14	4.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_7	2.14	2.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C238_8	2.14	1.27	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C239_1	3.25	13.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_2	3.25	11.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_3	3.25	9.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_4	3.25	8.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_5	3.25	6.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_6	3.25	4.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_7	3.25	2.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C239_8	3.25	1.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_1	4.77	13.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_2	4.77	11.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_3	4.77	9.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_4	4.77	7.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_5	4.77	6.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_6	4.77	4.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_7	4.77	2.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C240_8	4.77	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_1	4.77	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_2	4.77	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_3	4.77	9.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_4	4.77	8.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_5	4.77	6.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_6	4.77	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_7	4.77	3.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C241_8	4.77	1.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_1	3.15	13.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_2	3.15	11.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_3	3.15	9.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_4	3.15	8.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_5	3.15	6.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_6	3.15	4.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C242_7	3.15	2.97	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C242_8	3.15	1.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_1	2.85	13.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_2	2.85	11.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_3	2.85	9.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_4	2.85	8.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_5	2.85	6.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_6	2.85	4.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_7	2.85	2.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C243_8	2.85	1.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_1	2.41	13.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_2	2.41	11.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_3	2.41	9.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_4	2.41	8.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_5	2.41	6.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_6	2.41	4.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_7	2.41	2.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C244_8	2.41	1.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C245_1	0.89	13.26	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_2	0.89	11.54	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_3	0.89	9.82	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_4	0.89	8.10	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_5	0.89	6.38	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_6	0.89	4.66	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_7	0.89	2.94	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C245_8	0.89	1.22	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C246_1	4.73	13.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_2	4.73	11.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_3	4.73	10.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_4	4.73	8.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_5	4.73	6.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_6	4.73	5.11	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C246_7	4.73	3.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C246_8	4.73	1.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_1	4.73	13.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_2	4.73	11.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_3	4.73	9.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_4	4.73	7.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_5	4.73	6.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_6	4.73	4.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_7	4.73	2.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C247_8	4.73	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_1	4.73	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_2	4.73	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_3	4.73	9.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_4	4.73	8.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_5	4.73	6.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_6	4.73	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_7	4.73	3.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C248_8	4.73	1.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C249_1	3.59	13.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_2	3.59	11.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_3	3.59	9.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_4	3.59	8.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_5	3.59	6.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_6	3.59	4.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_7	3.59	2.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C249_8	3.59	1.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C250_1	1.92	13.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_2	1.92	11.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_3	1.92	9.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_4	1.92	8.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_5	1.92	6.36	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C250_6	1.92	4.64	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_7	1.92	2.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C250_8	1.92	1.20	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C251_1	1.77	13.24	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_2	1.77	11.52	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_3	1.77	9.80	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_4	1.77	8.08	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_5	1.77	6.36	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_6	1.77	4.64	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_7	1.77	2.92	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C251_8	1.77	1.20	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C252_1	2.35	13.24	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_2	2.35	11.51	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_3	2.35	9.80	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_4	2.35	8.08	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_5	2.35	6.36	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_6	2.35	4.64	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_7	2.35	2.92	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C252_8	2.35	1.20	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C253_1	3.65	13.26	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_2	3.65	11.54	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_3	3.65	9.82	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_4	3.65	8.10	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_5	3.65	6.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_6	3.65	4.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_7	3.65	2.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C253_8	3.65	1.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C254_1	3.44	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_2	3.44	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_3	3.44	9.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_4	3.44	8.07	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C254_5	3.44	6.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_6	3.44	4.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_7	3.44	2.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C254_8	3.44	1.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_1	2.41	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_2	2.41	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_3	2.41	9.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_4	2.41	8.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_5	2.41	6.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_6	2.41	4.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_7	2.41	2.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C255_8	2.41	1.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_1	4.69	12.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_2	4.69	11.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_3	4.69	9.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_4	4.69	7.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_5	4.69	5.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_6	4.69	4.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_7	4.69	2.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C256_8	4.69	0.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C257_1	3.34	13.20	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_2	3.34	11.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_3	3.34	9.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_4	3.34	8.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_5	3.34	6.33	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_6	3.34	4.61	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_7	3.34	2.89	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C257_8	3.34	1.17	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C258_1	2.85	13.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_2	2.85	11.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_3	2.85	9.77	Farnell 578-149	10nF SMD Capacitor, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C258_4	2.85	8.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_5	2.85	6.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_6	2.85	4.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_7	2.85	2.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C258_8	2.85	1.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C259_1	3.11	13.19	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_2	3.11	11.47	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_3	3.11	9.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_4	3.11	8.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_5	3.11	6.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_6	3.11	4.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_7	3.11	2.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C259_8	3.11	1.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C260_1	3.59	13.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_2	3.59	11.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_3	3.59	9.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_4	3.59	7.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_5	3.59	6.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_6	3.59	4.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_7	3.59	2.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C260_8	3.59	0.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_1	4.65	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_2	4.65	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_3	4.65	9.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_4	4.65	8.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_5	4.65	6.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_6	4.65	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_7	4.65	3.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C261_8	4.65	1.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C262_1	2.14	13.17	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_2	2.14	11.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C262_3	2.14	9.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_4	2.14	8.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_5	2.14	6.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_6	2.14	4.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_7	2.14	2.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C262_8	2.14	1.13	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C263_1	2.85	13.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_2	2.85	11.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_3	2.85	9.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_4	2.85	8.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_5	2.85	6.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_6	2.85	4.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_7	2.85	2.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C263_8	2.85	1.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_1	3.14	13.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_2	3.14	11.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_3	3.14	9.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_4	3.14	8.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_5	3.14	6.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_6	3.14	4.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_7	3.14	2.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C264_8	3.14	1.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C265_1	2.42	13.16	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_2	2.42	11.44	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_3	2.42	9.72	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_4	2.42	8.00	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_5	2.42	6.28	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_6	2.42	4.56	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_7	2.42	2.84	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C265_8	2.42	1.12	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C266_1	2.06	13.12	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C266_2	2.06	11.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_3	2.06	9.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_4	2.06	7.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_5	2.06	6.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_6	2.06	4.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_7	2.06	2.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C266_8	2.06	1.09	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_1	4.59	13.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_2	4.59	11.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_3	4.59	10.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_4	4.59	8.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_5	4.59	6.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_6	4.59	4.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_7	4.59	3.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C267_8	4.59	1.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_1	4.57	12.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_2	4.57	11.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_3	4.57	9.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_4	4.57	7.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_5	4.57	5.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_6	4.57	4.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_7	4.57	2.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C268_8	4.57	0.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C269_1	4.57	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_2	4.57	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_3	4.57	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_4	4.57	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_5	4.57	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_6	4.57	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_7	4.57	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C269_8	4.57	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C270_1	4.57	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_2	4.57	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_3	4.57	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_4	4.57	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_5	4.57	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_6	4.57	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_7	4.57	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C270_8	4.57	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C271_1	4.57	13.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_2	4.57	12.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_3	4.57	10.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_4	4.57	8.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_5	4.57	6.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_6	4.57	5.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_7	4.57	3.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C271_8	4.57	1.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C272_1	0.68	13.09	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_2	0.68	11.37	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_3	0.68	9.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_4	0.68	7.93	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_5	0.68	6.21	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_6	0.68	4.50	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_7	0.68	2.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C272_8	0.68	1.05	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C273_1	2.36	13.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_2	2.36	11.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_3	2.36	9.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_4	2.36	7.93	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_5	2.36	6.21	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_6	2.36	4.49	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C273_7	2.36	2.77	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C273_8	2.36	1.05	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C274_1	3.08	13.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_2	3.08	11.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_3	3.08	9.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_4	3.08	7.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_5	3.08	6.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_6	3.08	4.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_7	3.08	2.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C274_8	3.08	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_1	4.55	13.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_2	4.55	11.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_3	4.55	9.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_4	4.55	7.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_5	4.55	6.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_6	4.55	4.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_7	4.55	2.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C275_8	4.55	1.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_1	4.55	13.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_2	4.55	11.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_3	4.55	9.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_4	4.55	8.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_5	4.55	6.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_6	4.55	4.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_7	4.55	2.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C276_8	4.55	1.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_1	4.55	13.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_2	4.55	11.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_3	4.55	9.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_4	4.55	8.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_5	4.55	6.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_6	4.55	4.66	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C277_7	4.55	2.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C277_8	4.55	1.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_1	4.55	13.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_2	4.55	11.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_3	4.55	9.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_4	4.55	8.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_5	4.55	6.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_6	4.55	4.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_7	4.55	2.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C278_8	4.55	1.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_1	4.55	13.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_2	4.55	11.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_3	4.55	9.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_4	4.55	8.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_5	4.55	6.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_6	4.55	4.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_7	4.55	3.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C279_8	4.55	1.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C280_1	2.84	13.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_2	2.84	11.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_3	2.84	9.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_4	2.84	7.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_5	2.84	6.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_6	2.84	4.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_7	2.84	2.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C280_8	2.84	1.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C281_1	1.01	13.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_2	1.01	11.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_3	1.01	9.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_4	1.01	7.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_5	1.01	6.19	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C281_6	1.01	4.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_7	1.01	2.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C281_8	1.01	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_1	3.51	13.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_2	3.51	11.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_3	3.51	9.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_4	3.51	8.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_5	3.51	6.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_6	3.51	4.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_7	3.51	2.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C282_8	3.51	1.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_1	3.43	13.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_2	3.43	11.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_3	3.43	10.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_4	3.43	8.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_5	3.43	6.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_6	3.43	4.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_7	3.43	3.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C283_8	3.43	1.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_1	2.06	13.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_2	2.06	11.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_3	2.06	9.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_4	2.06	7.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_5	2.06	6.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_6	2.06	4.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_7	2.06	2.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C284_8	2.06	1.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C285_1	4.53	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_2	4.53	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_3	4.53	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_4	4.53	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C285_5	4.53	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_6	4.53	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_7	4.53	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C285_8	4.53	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_1	4.53	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_2	4.53	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_3	4.53	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_4	4.53	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_5	4.53	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_6	4.53	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_7	4.53	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C286_8	4.53	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C287_1	3.38	13.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_2	3.38	11.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_3	3.38	9.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_4	3.38	7.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_5	3.38	6.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_6	3.38	4.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_7	3.38	2.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C287_8	3.38	1.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C288_1	3.32	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_2	3.32	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_3	3.32	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_4	3.32	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_5	3.32	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_6	3.32	4.44	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_7	3.32	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C288_8	3.32	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C289_1	2.49	13.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_2	2.49	11.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_3	2.49	9.62	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C289_4	2.49	7.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_5	2.49	6.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_6	2.49	4.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_7	2.49	2.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C289_8	2.49	1.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_1	3.23	13.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_2	3.23	11.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_3	3.23	9.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_4	3.23	7.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_5	3.23	6.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_6	3.23	4.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_7	3.23	2.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C290_8	3.23	1.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C291_1	1.34	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_2	1.34	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_3	1.34	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_4	1.34	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_5	1.34	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_6	1.34	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_7	1.34	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C291_8	1.34	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_1	1.30	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_2	1.30	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_3	1.30	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_4	1.30	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_5	1.30	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_6	1.30	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_7	1.30	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C292_8	1.30	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_1	1.26	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_2	1.26	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C293_3	1.26	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_4	1.26	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_5	1.26	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_6	1.26	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_7	1.26	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C293_8	1.26	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_1	1.22	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_2	1.22	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_3	1.22	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_4	1.22	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_5	1.22	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_6	1.22	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_7	1.22	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C294_8	1.22	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_1	1.18	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_2	1.18	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_3	1.18	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_4	1.18	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_5	1.18	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_6	1.18	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_7	1.18	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C295_8	1.18	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_1	1.14	13.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_2	1.14	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_3	1.14	9.60	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_4	1.14	7.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_5	1.14	6.16	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_6	1.14	4.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_7	1.14	2.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C296_8	1.14	1.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C297_1	1.08	13.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C297_2	1.08	11.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_3	1.08	9.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_4	1.08	7.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_5	1.08	6.15	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_6	1.08	4.43	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_7	1.08	2.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C297_8	1.08	0.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C298_1	4.49	13.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_2	4.49	11.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_3	4.49	9.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_4	4.49	7.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_5	4.49	6.20	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_6	4.49	4.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_7	4.49	2.76	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C298_8	4.49	1.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_1	4.49	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_2	4.49	11.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_3	4.49	9.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_4	4.49	8.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_5	4.49	6.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_6	4.49	4.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_7	4.49	3.08	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C299_8	4.49	1.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C300_1	3.52	13.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_2	3.52	11.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_3	3.52	9.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_4	3.52	7.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_5	3.52	6.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_6	3.52	4.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_7	3.52	2.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C300_8	3.52	1.02	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C301_1	3.10	13.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_2	3.10	11.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_3	3.10	9.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_4	3.10	7.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_5	3.10	6.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_6	3.10	4.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_7	3.10	2.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C301_8	3.10	0.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_1	2.56	13.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_2	2.56	11.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_3	2.56	9.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_4	2.56	7.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_5	2.56	6.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_6	2.56	4.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_7	2.56	2.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C302_8	2.56	0.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C303_1	2.14	13.02	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_2	2.14	11.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_3	2.14	9.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_4	2.14	7.86	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_5	2.14	6.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_6	2.14	4.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_7	2.14	2.70	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C303_8	2.14	0.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C304_1	3.17	13.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_2	3.17	11.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_3	3.17	9.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_4	3.17	7.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_5	3.17	6.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_6	3.17	4.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C304_7	3.17	2.69	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C304_8	3.17	0.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C305_1	2.41	12.99	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_2	2.41	11.26	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_3	2.41	9.55	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_4	2.41	7.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_5	2.41	6.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_6	2.41	4.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_7	2.41	2.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C305_8	2.41	0.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C306_1	4.45	13.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_2	4.45	11.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_3	4.45	9.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_4	4.45	7.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_5	4.45	6.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_6	4.45	4.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_7	4.45	2.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C306_8	4.45	1.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_1	4.45	13.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_2	4.45	11.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_3	4.45	9.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_4	4.45	8.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_5	4.45	6.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_6	4.45	4.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_7	4.45	3.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C307_8	4.45	1.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_1	4.45	13.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_2	4.45	11.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_3	4.45	10.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_4	4.45	8.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_5	4.45	6.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_6	4.45	5.11	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C308_7	4.45	3.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C308_8	4.45	1.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C309_1	1.81	12.97	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_2	1.81	11.25	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_3	1.81	9.53	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_4	1.81	7.81	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_5	1.81	6.09	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_6	1.81	4.37	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_7	1.81	2.65	Farnell 301-9160	10pF NPO Capacitor, 0402
*C309_8	1.81	0.93	Farnell 301-9160	10pF NPO Capacitor, 0402
*C310_1	4.43	12.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_2	4.43	11.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_3	4.43	9.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_4	4.43	7.82	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_5	4.43	6.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_6	4.43	4.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_7	4.43	2.67	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C310_8	4.43	0.94	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C311_1	4.43	13.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_2	4.43	11.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_3	4.43	10.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_4	4.43	8.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_5	4.43	6.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_6	4.43	4.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_7	4.43	3.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C311_8	4.43	1.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C312_1	4.43	13.49	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_2	4.43	11.77	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_3	4.43	10.06	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_4	4.43	8.33	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_5	4.43	6.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C312_6	4.43	4.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_7	4.43	3.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C312_8	4.43	1.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C313_1	2.41	12.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_2	2.41	11.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_3	2.41	9.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_4	2.41	7.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_5	2.41	6.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_6	2.41	4.32	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_7	2.41	2.60	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C313_8	2.41	0.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C314_1	2.56	12.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_2	2.56	11.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_3	2.56	9.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_4	2.56	7.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_5	2.56	6.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_6	2.56	4.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_7	2.56	2.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C314_8	2.56	0.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C315_1	2.14	12.88	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_2	2.14	11.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_3	2.14	9.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_4	2.14	7.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_5	2.14	6.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_6	2.14	4.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_7	2.14	2.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C315_8	2.14	0.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C316_1	3.58	12.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_2	3.58	11.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_3	3.58	9.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_4	3.58	7.70	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C316_5	3.58	5.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_6	3.58	4.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_7	3.58	2.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C316_8	3.58	0.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C317_1	3.32	12.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_2	3.32	11.13	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_3	3.32	9.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_4	3.32	7.69	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_5	3.32	5.97	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_6	3.32	4.26	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_7	3.32	2.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C317_8	3.32	0.81	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C318_1	3.39	12.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_2	3.39	11.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_3	3.39	9.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_4	3.39	7.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_5	3.39	6.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_6	3.39	4.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_7	3.39	2.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C318_8	3.39	0.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_1	3.18	12.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_2	3.18	11.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_3	3.18	9.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_4	3.18	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_5	3.18	5.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_6	3.18	4.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_7	3.18	2.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C319_8	3.18	0.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_1	3.43	12.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_2	3.43	11.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_3	3.43	9.48	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C320_4	3.43	7.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_5	3.43	6.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_6	3.43	4.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_7	3.43	2.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C320_8	3.43	0.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_1	2.49	12.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_2	2.49	11.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_3	2.49	9.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_4	2.49	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_5	2.49	5.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_6	2.49	4.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_7	2.49	2.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C321_8	2.49	0.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_1	3.23	12.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_2	3.23	11.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_3	3.23	9.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_4	3.23	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_5	3.23	5.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_6	3.23	4.25	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_7	3.23	2.53	Farnell 578-149	10nF SMD Capacitor, 0402
*C322_8	3.23	0.81	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_1	2.06	12.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_2	2.06	11.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_3	2.06	9.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_4	2.06	7.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_5	2.06	5.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_6	2.06	4.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_7	2.06	2.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C323_8	2.06	0.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C324_1	2.84	12.83	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_2	2.84	11.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C324_3	2.84	9.40	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_4	2.84	7.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_5	2.84	5.95	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_6	2.84	4.24	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_7	2.84	2.52	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C324_8	2.84	0.80	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C325_1	4.30	13.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_2	4.30	11.95	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_3	4.30	10.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_4	4.30	8.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_5	4.30	6.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_6	4.30	5.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_7	4.30	3.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C325_8	4.30	1.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_1	3.58	12.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_2	3.58	11.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_3	3.58	9.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_4	3.58	7.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_5	3.58	5.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_6	3.58	4.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_7	3.58	2.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C326_8	3.58	0.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C327_1	2.36	12.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_2	2.36	11.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_3	2.36	9.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_4	2.36	7.66	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_5	2.36	5.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_6	2.36	4.22	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_7	2.36	2.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C327_8	2.36	0.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C328_1	3.12	12.81	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C328_2	3.12	11.09	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_3	3.12	9.37	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_4	3.12	7.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_5	3.12	5.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_6	3.12	4.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_7	3.12	2.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C328_8	3.12	0.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_1	2.06	12.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_2	2.06	11.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_3	2.06	9.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_4	2.06	7.62	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_5	2.06	5.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_6	2.06	4.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_7	2.06	2.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C329_8	2.06	0.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_1	4.24	13.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_2	4.24	11.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_3	4.24	9.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_4	4.24	8.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_5	4.24	6.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_6	4.24	4.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_7	4.24	2.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C330_8	4.24	1.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C331_1	1.74	12.75	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_2	1.74	11.03	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_3	1.74	9.31	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_4	1.74	7.59	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_5	1.74	5.87	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_6	1.74	4.16	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_7	1.74	2.43	Farnell 301-9160	10pF NPO Capacitor, 0402
*C331_8	1.74	0.71	Farnell 301-9160	10pF NPO Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C332_1	4.22	13.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_2	4.22	11.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_3	4.22	9.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_4	4.22	7.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_5	4.22	6.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_6	4.22	4.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_7	4.22	2.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C332_8	4.22	1.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C333_1	2.42	12.74	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_2	2.42	11.02	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_3	2.42	9.31	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_4	2.42	7.59	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_5	2.42	5.87	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_6	2.42	4.15	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_7	2.42	2.43	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C333_8	2.42	0.71	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C334_1	2.85	12.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_2	2.85	11.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_3	2.85	9.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_4	2.85	7.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_5	2.85	5.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_6	2.85	4.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_7	2.85	2.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C334_8	2.85	0.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C335_1	2.14	12.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_2	2.14	11.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_3	2.14	9.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_4	2.14	7.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_5	2.14	5.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_6	2.14	4.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C335_7	2.14	2.42	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C335_8	2.14	0.70	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C336_1	3.25	12.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_2	3.25	11.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_3	3.25	9.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_4	3.25	7.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_5	3.25	5.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_6	3.25	4.14	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_7	3.25	2.42	Farnell 578-149	10nF SMD Capacitor, 0402
*C336_8	3.25	0.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_1	4.20	12.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_2	4.20	11.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_3	4.20	9.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_4	4.20	7.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_5	4.20	6.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_6	4.20	4.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_7	4.20	2.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C337_8	4.20	0.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_1	4.20	13.37	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_2	4.20	11.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_3	4.20	9.94	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_4	4.20	8.22	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_5	4.20	6.50	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_6	4.20	4.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_7	4.20	3.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C338_8	4.20	1.34	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_1	4.20	13.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_2	4.20	11.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_3	4.20	10.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_4	4.20	8.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_5	4.20	6.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_6	4.20	4.90	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C339_7	4.20	3.18	Farnell 578-149	10nF SMD Capacitor, 0402
*C339_8	4.20	1.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_1	3.15	12.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_2	3.15	10.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_3	3.15	9.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_4	3.15	7.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_5	3.15	5.84	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_6	3.15	4.12	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_7	3.15	2.40	Farnell 578-149	10nF SMD Capacitor, 0402
*C340_8	3.15	0.68	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_1	2.85	12.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_2	2.85	10.98	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_3	2.85	9.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_4	2.85	7.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_5	2.85	5.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_6	2.85	4.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_7	2.85	2.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C341_8	2.85	0.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_1	2.41	12.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_2	2.41	10.97	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_3	2.41	9.26	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_4	2.41	7.54	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_5	2.41	5.82	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_6	2.41	4.10	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_7	2.41	2.38	Farnell 578-149	10nF SMD Capacitor, 0402
*C342_8	2.41	0.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C343_1	3.59	12.63	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_2	3.59	10.91	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_3	3.59	9.19	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_4	3.59	7.47	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_5	3.59	5.75	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C343_6	3.59	4.03	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_7	3.59	2.31	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C343_8	3.59	0.59	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C344_1	1.92	12.67	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_2	1.92	10.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_3	1.92	9.23	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_4	1.92	7.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_5	1.92	5.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_6	1.92	4.07	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_7	1.92	2.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C344_8	1.92	0.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C345_1	1.77	12.66	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_2	1.77	10.94	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_3	1.77	9.23	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_4	1.77	7.51	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_5	1.77	5.79	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_6	1.77	4.07	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_7	1.77	2.35	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C345_8	1.77	0.63	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
*C346_1	2.35	12.66	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_2	2.35	10.94	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_3	2.35	9.23	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_4	2.35	7.50	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_5	2.35	5.78	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_6	2.35	4.07	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_7	2.35	2.35	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C346_8	2.35	0.63	RS367-3522	1.0uF X5R Capacitor, GRM39 Series, 0603
*C347_1	3.64	12.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_2	3.64	10.97	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_3	3.64	9.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_4	3.64	7.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C347_5	3.64	5.81	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_6	3.64	4.09	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_7	3.64	2.37	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C347_8	3.64	0.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C348_1	3.44	12.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_2	3.44	10.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_3	3.44	9.21	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_4	3.44	7.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_5	3.44	5.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_6	3.44	4.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_7	3.44	2.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C348_8	3.44	0.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_1	2.41	12.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_2	2.41	10.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_3	2.41	9.21	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_4	2.41	7.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_5	2.41	5.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_6	2.41	4.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_7	2.41	2.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C349_8	2.41	0.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C350_1	3.34	12.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_2	3.34	10.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_3	3.34	9.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_4	3.34	7.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_5	3.34	5.75	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_6	3.34	4.04	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_7	3.34	2.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C350_8	3.34	0.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C351_1	2.85	12.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_2	2.85	10.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_3	2.85	9.19	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C351_4	2.85	7.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_5	2.85	5.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_6	2.85	4.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_7	2.85	2.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C351_8	2.85	0.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C352_1	3.11	12.62	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_2	3.11	10.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_3	3.11	9.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_4	3.11	7.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_5	3.11	5.74	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_6	3.11	4.03	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_7	3.11	2.31	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C352_8	3.11	0.59	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C353_1	3.51	12.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_2	3.51	10.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_3	3.51	9.21	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_4	3.51	7.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_5	3.51	5.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_6	3.51	4.06	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_7	3.51	2.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C353_8	3.51	0.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C354_1	2.14	12.59	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_2	2.14	10.87	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_3	2.14	9.16	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_4	2.14	7.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_5	2.14	5.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_6	2.14	4.00	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_7	2.14	2.28	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C354_8	2.14	0.56	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C355_1	2.85	12.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_2	2.85	10.87	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C355_3	2.85	9.16	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_4	2.85	7.44	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_5	2.85	5.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_6	2.85	4.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_7	2.85	2.28	Farnell 578-149	10nF SMD Capacitor, 0402
*C355_8	2.85	0.56	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_1	3.14	12.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_2	3.14	10.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_3	3.14	9.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_4	3.14	7.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_5	3.14	5.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_6	3.14	3.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_7	3.14	2.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C356_8	3.14	0.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C357_1	2.42	12.58	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_2	2.42	10.86	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_3	2.42	9.15	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_4	2.42	7.43	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_5	2.42	5.71	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_6	2.42	3.99	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_7	2.42	2.27	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C357_8	2.42	0.55	Farnell 301-9147	4.7pF NPO Capacitor 50V, 0402
*C358_1	2.06	12.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_2	2.06	10.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_3	2.06	9.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_4	2.06	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_5	2.06	5.67	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_6	2.06	3.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_7	2.06	2.24	Farnell 578-149	10nF SMD Capacitor, 0402
*C358_8	2.06	0.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C359_1	2.36	12.51	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C359_2	2.36	10.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_3	2.36	9.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_4	2.36	7.36	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_5	2.36	5.63	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_6	2.36	3.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_7	2.36	2.20	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C359_8	2.36	0.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C360_1	3.08	12.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_2	3.08	10.79	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_3	3.08	9.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_4	3.08	7.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_5	3.08	5.63	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_6	3.08	3.91	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_7	3.08	2.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C360_8	3.08	0.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C361_1	2.84	12.50	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_2	2.84	10.78	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_3	2.84	9.06	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_4	2.84	7.34	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_5	2.84	5.62	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_6	2.84	3.90	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_7	2.84	2.18	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C361_8	2.84	0.46	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C362_1	3.59	12.52	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_2	3.59	10.80	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_3	3.59	9.08	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_4	3.59	7.36	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_5	3.59	5.64	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_6	3.59	3.93	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_7	3.59	2.20	Farnell 578-149	10nF SMD Capacitor, 0402
*C362_8	3.59	0.48	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C363_1	3.52	12.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_2	3.52	10.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_3	3.52	9.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_4	3.52	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_5	3.52	5.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_6	3.52	3.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_7	3.52	2.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C363_8	3.52	0.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_1	2.06	12.49	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_2	2.06	10.77	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_3	2.06	9.05	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_4	2.06	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_5	2.06	5.61	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_6	2.06	3.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_7	2.06	2.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C364_8	2.06	0.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_1	3.39	12.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_2	3.39	10.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_3	3.39	9.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_4	3.39	7.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_5	3.39	5.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_6	3.39	3.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_7	3.39	2.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C365_8	3.39	0.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C366_1	3.32	12.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_2	3.32	10.74	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_3	3.32	9.03	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_4	3.32	7.31	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_5	3.32	5.59	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_6	3.32	3.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C366_7	3.32	2.15	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C366_8	3.32	0.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C367_1	2.49	12.48	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_2	2.49	10.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_3	2.49	9.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_4	2.49	7.32	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_5	2.49	5.60	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_6	2.49	3.89	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_7	2.49	2.17	Farnell 578-149	10nF SMD Capacitor, 0402
*C367_8	2.49	0.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_1	3.23	12.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_2	3.23	10.75	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_3	3.23	9.03	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_4	3.23	7.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_5	3.23	5.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_6	3.23	3.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_7	3.23	2.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C368_8	3.23	0.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_1	3.59	12.46	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_2	3.59	10.74	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_3	3.59	9.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_4	3.59	7.30	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_5	3.59	5.58	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_6	3.59	3.87	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_7	3.59	2.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C369_8	3.59	0.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_1	3.10	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_2	3.10	10.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_3	3.10	9.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_4	3.10	7.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_5	3.10	5.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_6	3.10	3.85	Farnell 578-149	10nF SMD Capacitor, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C370_7	3.10	2.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C370_8	3.10	0.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_1	2.56	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_2	2.56	10.73	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_3	2.56	9.01	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_4	2.56	7.29	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_5	2.56	5.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_6	2.56	3.85	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_7	2.56	2.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C371_8	2.56	0.41	Farnell 578-149	10nF SMD Capacitor, 0402
*C372_1	2.14	12.45	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_2	2.14	10.73	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_3	2.14	9.01	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_4	2.14	7.29	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_5	2.14	5.57	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_6	2.14	3.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_7	2.14	2.13	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C372_8	2.14	0.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C373_1	3.17	12.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_2	3.17	10.71	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_3	3.17	8.99	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_4	3.17	7.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_5	3.17	5.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_6	3.17	3.83	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_7	3.17	2.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C373_8	3.17	0.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C374_1	2.41	12.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_2	2.41	10.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_3	2.41	8.98	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_4	2.41	7.25	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_5	2.41	5.53	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C374_6	2.41	3.82	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_7	2.41	2.10	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C374_8	2.41	0.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C375_1	1.81	12.40	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_2	1.81	10.68	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_3	1.81	8.96	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_4	1.81	7.24	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_5	1.81	5.52	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_6	1.81	3.80	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_7	1.81	2.08	Farnell 301-9160	10pF NPO Capacitor, 0402
*C375_8	1.81	0.36	Farnell 301-9160	10pF NPO Capacitor, 0402
*C404	13.47	7.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C405	13.72	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C406	14.12	7.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C407	14.18	7.00	Farnell 578-149	10nF SMD Capacitor, 0402
*C408	14.41	7.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C409	14.18	6.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C410	14.41	7.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C411	14.18	7.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C412	14.37	7.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C413	13.92	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C414	13.96	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C415	13.74	7.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C416	13.74	7.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C417	13.80	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C418	14.41	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C419	13.88	6.70	Farnell 578-149	10nF SMD Capacitor, 0402
*C420	14.28	6.78	Farnell 578-149	10nF SMD Capacitor, 0402
*C421	13.39	7.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C422	13.61	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C423	13.63	7.00	Farnell 578-149	10nF SMD Capacitor, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C424	13.63	6.96	Farnell 578-149	10nF SMD Capacitor, 0402
*C425	14.41	7.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C426	14.33	7.59	Farnell 578-149	10nF SMD Capacitor, 0402
*C427	14.18	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C428	14.06	7.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C429	13.88	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C430	13.84	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C431	13.74	7.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C432	13.74	7.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C433	14.06	7.15	Farnell 578-149	10nF SMD Capacitor, 0402
*C434	13.74	7.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C435	13.74	7.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C436	13.39	7.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C437	13.92	7.65	Farnell 578-149	10nF SMD Capacitor, 0402
*C438	14.04	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C439	14.16	6.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C440	14.16	7.69	Farnell 578-149	10nF SMD Capacitor, 0402
*C441	14.04	6.66	Farnell 578-149	10nF SMD Capacitor, 0402
*C442	14.00	7.33	Farnell 578-149	10nF SMD Capacitor, 0402
*C443	14.06	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
*C444	14.06	7.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C445	14.12	6.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C446	14.06	7.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C447	14.00	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C448	14.06	7.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C449	13.96	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C450	14.06	7.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C451	13.88	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C452	14.06	7.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C453	13.84	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C454	13.22	6.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C455	13.80	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C456	13.46	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C457	14.34	6.54	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C458	13.91	6.58	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C459	13.92	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C460	14.12	7.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C461	13.74	6.92	Farnell 578-149	10nF SMD Capacitor, 0402
C462	13.20	7.22	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
*C463	13.76	6.66	Farnell 578-149	10nF SMD Capacitor, 0402
C464	14.75	6.73	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
*C465	13.65	6.66	Farnell 578-149	10nF SMD Capacitor, 0402
C466	13.89	6.38	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
*C467	13.69	6.90	Farnell 578-149	10nF SMD Capacitor, 0402
C468	14.31	7.96	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
*C469	14.48	6.64	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C470	13.03	7.02	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C471	14.16	7.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C472	14.06	7.31	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C473	12.96	7.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C474	14.06	7.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C475	13.74	7.31	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C476	13.74	7.35	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C477	13.74	7.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C478	13.65	7.45	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C479	14.06	7.35	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C480	13.65	6.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C481	13.47	6.76	Farnell 578-149	10nF SMD Capacitor, 0402
*C482	14.16	6.90	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C483	13.74	7.43	Farnell 578-149	10nF SMD Capacitor, 0402
*C484	14.06	6.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C485	13.69	7.45	Farnell 578-149	10nF SMD Capacitor, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C486	14.06	7.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C487	13.43	7.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C488	13.74	6.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C489	13.39	7.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C490	13.74	7.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C491	13.39	6.88	Farnell 578-149	10nF SMD Capacitor, 0402
*C492	13.74	7.04	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C493	13.63	7.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C494	14.06	7.00	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C495	13.63	7.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C496	13.83	7.79	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C497	13.33	6.69	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C498	13.51	7.96	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
*C499	12.80	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C500	12.92	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C501	12.92	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C502	12.96	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C503	12.96	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C504	12.84	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C505	12.96	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C506	12.96	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C507	12.76	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C508	12.84	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C509	12.92	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C510	12.80	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C511	12.84	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C512	12.88	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C513	12.84	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C514	12.92	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C515	13.00	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C516	12.80	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

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OM Job No:

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*C517	12.76	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C518	12.88	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C519	13.00	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C520	12.53	5.91	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C521	13.00	6.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C522	12.77	6.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C523	12.53	5.71	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C524	12.73	5.35	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C525	13.77	5.35	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
*C526	13.55	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C527	13.55	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C528	13.67	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C529	13.71	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C530	13.75	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C531	13.67	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C532	13.67	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C533	13.55	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C534	13.51	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C535	13.63	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C536	13.51	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C537	13.63	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C538	13.75	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C539	13.59	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C540	13.71	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C541	13.71	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C542	13.71	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C543	13.67	5.80	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C544	13.59	5.88	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C545	13.59	5.72	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C546	13.59	5.65	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C547	13.98	5.85	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C548	13.98	5.70	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C549	13.50	6.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C550	13.72	6.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C551	13.48	5.35	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C552	13.01	5.35	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
*C553	14.56	5.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C554	14.60	5.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C555	14.38	5.35	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C556	14.87	5.72	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C557	14.59	5.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C558	14.18	5.85	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
*C559	14.77	5.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C560	14.52	5.50	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C561	14.58	5.75	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C562	14.56	5.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C563	14.60	5.38	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C564	14.43	5.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C565	14.78	5.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C566	14.58	5.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C567	14.52	5.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C568	14.68	5.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C569	14.64	5.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C570	14.26	5.65	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C571	14.28	5.57	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C572	14.58	5.48	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C573	14.64	5.73	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C574	14.58	5.56	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C575	14.64	5.46	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C576	14.52	5.57	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C577	14.78	5.56	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C578	14.50	5.44	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C579	14.76	7.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C580	15.06	8.29	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C581	14.76	6.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C582	15.06	8.14	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C583	15.06	6.96	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C584	14.76	8.14	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C585	15.06	7.11	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C586	14.76	8.42	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C587	15.06	7.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C588	15.06	8.42	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C589	14.97	7.12	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C590	14.97	8.30	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C591	15.06	6.37	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C592	14.76	6.23	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C593	15.06	6.50	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C594	15.06	6.22	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C595	14.76	6.50	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C596	14.96	6.39	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C597	12.82	12.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C598	13.20	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C599	12.82	12.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C600	13.37	12.47	Farnell 578-149	10nF SMD Capacitor, 0402
*C601	13.37	12.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C602	13.37	12.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C603	13.31	12.02	Farnell 578-149	10nF SMD Capacitor, 0402
*C604	13.00	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C605	13.04	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C606	13.08	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
C607	12.49	13.50	Farnell 578-125	3.3nF X7R Capacitor, 0402
*C608	13.12	12.13	Farnell 578-149	10nF SMD Capacitor, 0402
*C609	13.16	12.13	Farnell 578-149	10nF SMD Capacitor, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C610	12.88	12.02	Farnell 578-149	10nF SMD Capacitor, 0402
C611	12.56	13.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C612	12.82	12.11	Farnell 578-149	10nF SMD Capacitor, 0402
*C613	12.82	12.07	Farnell 578-149	10nF SMD Capacitor, 0402
*C614	12.94	12.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C615	12.94	12.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C616	13.37	12.51	Farnell 578-149	10nF SMD Capacitor, 0402
*C617	13.31	12.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C618	13.26	12.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C619	13.26	12.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C620	13.26	12.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C621	13.26	12.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C622	13.26	12.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C623	13.26	12.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C624	13.26	12.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C625	13.26	12.47	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C626	12.94	12.19	Farnell 578-149	10nF SMD Capacitor, 0402
*C627	13.26	12.51	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C628	12.94	12.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C629	12.94	12.47	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C630	13.26	12.04	Farnell 578-149	10nF SMD Capacitor, 0402
*C631	13.35	12.02	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C632	13.12	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C633	13.26	12.07	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C634	12.88	12.57	Farnell 578-149	10nF SMD Capacitor, 0402
*C635	13.26	12.12	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C636	13.26	12.55	Farnell 578-149	10nF SMD Capacitor, 0402
*C637	12.94	12.07	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C638	13.16	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C639	12.94	12.11	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C640	13.20	12.45	Farnell 578-149	10nF SMD Capacitor, 0402

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*C641	13.35	12.57	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C642	13.08	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C643	12.94	12.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C644	13.04	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C645	12.94	12.51	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C646	13.00	12.45	Farnell 578-149	10nF SMD Capacitor, 0402
*C647	12.84	12.57	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C648	12.94	12.39	Farnell 578-149	10nF SMD Capacitor, 0402
*C649	12.94	12.15	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C650	12.94	12.35	Farnell 578-149	10nF SMD Capacitor, 0402
*C651	12.84	12.02	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C652	13.04	11.86	Farnell 578-149	10nF SMD Capacitor, 0402
*C653	12.94	12.31	Farnell 578-149	10nF SMD Capacitor, 0402
*C654	13.26	12.15	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C655	13.51	11.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C656	12.94	12.27	Farnell 578-149	10nF SMD Capacitor, 0402
*C657	12.61	12.44	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C658	12.69	11.90	Farnell 578-149	10nF SMD Capacitor, 0402
*C659	13.58	12.38	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C660	13.58	12.14	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C661	13.53	12.23	Farnell 578-149	10nF SMD Capacitor, 0402
*C662	12.61	12.21	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C663	13.08	11.67	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
*C664	12.67	12.35	Farnell 578-149	10nF SMD Capacitor, 0402
C665	13.10	12.93	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C666	13.42	12.94	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
*C667	13.51	12.69	Farnell 578-149	10nF SMD Capacitor, 0402
C668	13.94	11.86	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C669	13.93	12.69	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
*C670	12.69	12.69	Farnell 578-149	10nF SMD Capacitor, 0402
C671	12.40	11.80	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D

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C672	12.35	12.93	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
*C673	13.16	12.72	Farnell 578-149	10nF SMD Capacitor, 0402
*C674	13.19	11.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C675	12.97	11.18	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C676	13.30	11.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C677	13.22	10.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C678	12.89	13.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C679	13.43	11.17	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C680	13.33	11.41	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C681	13.15	10.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C682	13.20	11.20	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C683	10.56	12.22	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C684	11.91	12.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C685	10.56	12.27	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C686	11.73	12.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C687	11.58	12.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C688	11.50	12.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C689	11.41	12.71	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C690	11.17	12.61	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C691	11.17	12.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C692	11.17	12.25	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C693	11.41	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C694	11.50	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C695	11.59	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C696	11.73	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C697	12.01	11.97	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C698	12.01	12.29	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C699	12.01	12.36	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C700	11.27	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C701	11.84	12.94	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C702	12.21	12.25	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C

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C703	10.99	12.35	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C704	11.38	11.65	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C705	11.78	11.65	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C706	11.35	12.93	AVX TAJC476K010R	47uF SMD 10V Capacitor, Case Size C
C707	8.23	13.84	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C708	14.94	5.22	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C709	8.05	13.75	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C710	6.08	8.13	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C711	12.43	13.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C712	15.06	13.39	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C713	14.76	12.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C714	15.06	13.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C715	14.76	12.70	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C716	15.06	13.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C717	15.06	12.98	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C718	14.06	13.10	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C719	14.77	13.30	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C720	15.06	12.70	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C721	14.77	13.52	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C722	15.06	12.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C723	14.95	13.41	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C724	14.96	12.89	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C725	14.76	14.06	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C726	14.76	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C727	14.76	13.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C728	14.76	11.59	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C729	15.06	13.92	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C730	15.06	11.74	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C731	15.06	14.06	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C732	15.06	11.87	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C733	15.06	13.78	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V

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*C734	15.06	11.59	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C735	14.95	13.94	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C736	14.95	11.76	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C737	15.06	12.15	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C738	14.76	11.32	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C739	15.06	12.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C740	15.06	11.19	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C741	14.76	12.15	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C742	15.06	11.33	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C743	14.76	12.43	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C744	14.76	11.05	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C745	15.06	12.30	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C746	15.06	11.05	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C747	14.96	12.31	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C748	14.96	11.19	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
*C749	14.47	12.93	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C750	14.47	11.64	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
*C751	14.47	12.06	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C752	11.73	3.48	Panasonic ECPU1C105MA5	1UF SMD Plastic Film Capacitor 16V, 1210
C753	10.67	2.90	Farnell 578-149	10nF SMD Capacitor, 0402
C754	11.93	3.43	Farnell 578-149	10nF SMD Capacitor, 0402
C755	13.48	3.56	Farnell 578-149	10nF SMD Capacitor, 0402
C756	13.48	3.10	Farnell 578-149	10nF SMD Capacitor, 0402
C757	0.38	2.15	Panasonic ECPU1C105MA5	1UF SMD Plastic Film Capacitor 16V, 1210
C758	13.49	4.02	Farnell 578-149	10nF SMD Capacitor, 0402
C759	13.96	3.39	Farnell 578-149	10nF SMD Capacitor, 0402
C760	14.46	3.39	Farnell 578-149	10nF SMD Capacitor, 0402
C761	13.96	3.90	Farnell 578-149	10nF SMD Capacitor, 0402
C762	14.46	3.90	Farnell 578-149	10nF SMD Capacitor, 0402
C763	11.86	3.47	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C764	13.77	3.48	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805

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C765	9.87	4.08	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C766	9.91	4.16	Farnell 578-149	10nF SMD Capacitor, 0402
C767	11.38	5.42	AVX-KYOCERA TPSA106K010R	10uF SMD 1OV Capacitor,Low ESR, Case Size A
C768	10.35	4.11	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C769	10.31	4.18	Farnell 578-149	10nF SMD Capacitor, 0402
C770	11.73	5.24	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C771	9.44	3.33	Farnell 301-9380	1nF X7R Capacitor, 0402
C772	10.22	3.97	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C773	10.51	4.03	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C774	9.98	3.85	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C775	9.94	3.55	Farnell 578-307	4.7nF SMD Capacitor, 0805, NPO Dielectric, 50V
C776	9.80	3.25	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C777	9.94	3.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C779	11.45	2.32	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C780	11.44	0.54	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C781	11.93	1.13	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C782	11.93	1.72	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C783	11.44	1.13	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C784	14.11	2.17	Panasonic EEVFK102Q	1000uF 25V Radial Electrolytic
C785	11.93	0.54	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C786	14.70	2.17	Panasonic EEVFK102Q	1000uF 25V Radial Electrolytic
C787	11.92	2.32	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C788	11.44	1.72	Sanyo 10SVP560M	560uF 10V Electrolytic SVP Series,SMD
C789	12.74	2.14	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C790	13.29	2.01	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C791	12.74	1.92	MURATA GRM40 X5R 225K 6.3	2.2uF SMD 6.3V Capacitor, 0805
C792	13.51	2.02	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C793	12.74	1.83	Murata GRP155R61A104KA01E	100nF X5R Capacitor, 0402, 10V
C794	13.73	2.02	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C795	14.00	8.93	Panasonic ECPU1C105MA5	1UF SMD Plastic Film Capacitor 16V, 1210
C796	13.91	10.89	Panasonic ECPU1C105MA5	1UF SMD Plastic Film Capacitor 16V, 1210

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
C3394	14.64	7.74	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C3395	14.46	6.44	AVX TAJB476K004R	47uF SMD 4V Capacitor, Case Size B
C3396	13.18	6.39	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C3397	14.81	4.65	AVX-KYOCERA TPSA106K010R	10uF SMD 1OV Capacitor,Low ESR, Case Size A
*C3398	14.33	4.63	Farnell 578-149	10nF SMD Capacitor, 0402
C3399	12.15	9.81	AVX-KYOCERA CM105X7R104K16VAT	100nF SMD Capacitor, 0603
C3400	8.91	1.59	AVX TAJD227K010R	220uF SMD 10V Capacitor, Case Size D
C3401	13.20	9.92	Farnell 578-186	47nF SMD Capacitor, 0603
C3402	13.19	9.21	Farnell 578-186	47nF SMD Capacitor, 0603
C3403	13.18	10.62	Farnell 578-186	47nF SMD Capacitor, 0603
D1_1	2.26	14.00	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_2	2.26	12.28	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_3	2.26	10.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_4	2.26	8.85	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_5	2.26	7.13	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_6	2.26	5.41	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_7	2.26	3.69	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D1_8	2.26	1.97	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_1	2.26	13.87	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_2	2.26	12.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_3	2.26	10.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_4	2.26	8.71	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_5	2.26	6.99	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_6	2.26	5.27	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_7	2.26	3.55	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D2_8	2.26	1.83	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_1	2.26	13.75	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_2	2.26	12.03	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_3	2.26	10.32	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_4	2.26	8.60	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_5	2.26	6.88	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
D3_6	2.26	5.16	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_7	2.26	3.44	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D3_8	2.26	1.72	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_1	2.26	13.62	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_2	2.26	11.90	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_3	2.26	10.18	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_4	2.26	8.46	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_5	2.26	6.74	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_6	2.26	5.02	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_7	2.26	3.30	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D4_8	2.26	1.58	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_1	2.26	13.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_2	2.26	11.71	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_3	2.26	9.99	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_4	2.26	8.27	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_5	2.26	6.55	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_6	2.26	4.84	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_7	2.26	3.12	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D5_8	2.26	1.40	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_1	2.26	13.29	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_2	2.26	11.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_3	2.26	9.86	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_4	2.26	8.14	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_5	2.26	6.42	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_6	2.26	4.70	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_7	2.26	2.98	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D6_8	2.26	1.26	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_1	2.26	13.18	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_2	2.26	11.46	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_3	2.26	9.74	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_4	2.26	8.02	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
D7_5	2.26	6.30	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_6	2.26	4.59	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_7	2.26	2.87	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D7_8	2.26	1.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_1	2.26	13.04	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_2	2.26	11.32	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_3	2.26	9.61	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_4	2.26	7.89	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_5	2.26	6.16	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_6	2.26	4.45	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_7	2.26	2.73	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D8_8	2.26	1.01	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_1	2.26	12.86	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_2	2.26	11.14	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_3	2.26	9.42	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_4	2.26	7.70	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_5	2.26	5.98	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_6	2.26	4.26	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_7	2.26	2.54	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D9_8	2.26	0.82	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_1	2.26	12.72	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_2	2.26	11.00	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_3	2.26	9.28	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_4	2.26	7.56	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_5	2.26	5.84	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_6	2.26	4.13	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_7	2.26	2.41	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D10_8	2.26	0.69	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_1	2.26	12.61	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_2	2.26	10.89	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_3	2.26	9.17	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
D11_4	2.26	7.45	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_5	2.26	5.73	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_6	2.26	4.01	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_7	2.26	2.29	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D11_8	2.26	0.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_1	2.26	12.47	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_2	2.26	10.75	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_3	2.26	9.03	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_4	2.26	7.31	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_5	2.26	5.59	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_6	2.26	3.87	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_7	2.26	2.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D12_8	2.26	0.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_1	2.26	14.00	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_2	2.26	12.28	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_3	2.26	10.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_4	2.26	8.85	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_5	2.26	7.13	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_6	2.26	5.41	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_7	2.26	3.69	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D13_8	2.26	1.97	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_1	2.26	13.87	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_2	2.26	12.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_3	2.26	10.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_4	2.26	8.71	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_5	2.26	6.99	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_6	2.26	5.27	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_7	2.26	3.55	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D14_8	2.26	1.83	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_1	2.26	13.75	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_2	2.26	12.03	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*D15_3	2.26	10.32	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_4	2.26	8.60	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_5	2.26	6.88	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_6	2.26	5.16	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_7	2.26	3.44	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D15_8	2.26	1.72	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_1	2.26	13.62	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_2	2.26	11.90	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_3	2.26	10.18	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_4	2.26	8.46	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_5	2.26	6.74	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_6	2.26	5.02	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_7	2.26	3.30	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D16_8	2.26	1.58	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_1	2.26	13.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_2	2.26	11.71	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_3	2.26	9.99	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_4	2.26	8.27	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_5	2.26	6.55	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_6	2.26	4.84	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_7	2.26	3.12	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D17_8	2.26	1.39	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_1	2.26	13.29	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_2	2.26	11.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_3	2.26	9.86	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_4	2.26	8.14	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_5	2.26	6.42	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_6	2.26	4.70	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_7	2.26	2.98	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D18_8	2.26	1.26	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_1	2.26	13.18	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*D19_2	2.26	11.46	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_3	2.26	9.74	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_4	2.26	8.02	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_5	2.26	6.30	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_6	2.26	4.59	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_7	2.26	2.87	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D19_8	2.26	1.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_1	2.26	13.04	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_2	2.26	11.32	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_3	2.26	9.61	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_4	2.26	7.89	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_5	2.26	6.16	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_6	2.26	4.45	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_7	2.26	2.73	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D20_8	2.26	1.01	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_1	2.26	12.86	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_2	2.26	11.14	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_3	2.26	9.42	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_4	2.26	7.70	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_5	2.26	5.98	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_6	2.26	4.26	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_7	2.26	2.54	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D21_8	2.26	0.82	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_1	2.26	12.72	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_2	2.26	11.00	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_3	2.26	9.28	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_4	2.26	7.56	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_5	2.26	5.84	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_6	2.26	4.13	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_7	2.26	2.41	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D22_8	2.26	0.69	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*D23_1	2.26	12.61	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_2	2.26	10.89	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_3	2.26	9.17	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_4	2.26	7.45	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_5	2.26	5.73	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_6	2.26	4.01	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_7	2.26	2.29	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D23_8	2.26	0.57	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_1	2.26	12.47	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_2	2.26	10.75	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_3	2.26	9.03	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_4	2.26	7.31	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_5	2.26	5.59	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_6	2.26	3.88	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_7	2.26	2.15	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
*D24_8	2.26	0.43	Agilent Technologies HBAT-540C	SOT323, High Performance Schottky Diode
D25	11.58	3.03	Temic LL4148	LL4148, General Purpose Diode
D26	12.00	2.95	Temic LL4148	LL4148, General Purpose Diode
D27	14.30	9.24	Temic LL4148	LL4148, General Purpose Diode
D28	14.69	9.63	IR 47CTQ020S	20A Dual Schottky Diode
D29	14.70	8.95	IR 47CTQ020S	20A Dual Schottky Diode
D30	12.87	9.57	IR 12CWQ03FN	12A Schottky Rectifier
D31	12.88	8.89	IR 12CWQ03FN	12A Schottky Rectifier
D32	14.27	10.81	Temic LL4148	LL4148, General Purpose Diode
D33	14.69	10.34	IR 47CTQ020S	20A Dual Schottky Diode
D34	12.87	10.27	IR 12CWQ03FN	12A Schottky Rectifier
*DS1_1	3.32	13.86	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_2	3.32	12.14	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_3	3.32	10.43	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_4	3.32	8.71	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_5	3.32	6.98	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*DS1_6	3.32	5.27	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_7	3.32	3.55	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS1_8	3.32	1.83	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_1	5.27	13.47	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_2	5.27	11.75	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_3	5.27	10.04	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_4	5.27	8.32	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_5	5.27	6.60	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_6	5.27	4.88	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_7	5.27	3.16	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS2_8	5.27	1.44	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_1	5.13	12.69	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_2	5.13	10.97	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_3	5.13	9.26	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_4	5.13	7.54	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_5	5.13	5.82	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_6	5.13	4.10	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_7	5.13	2.38	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS3_8	5.13	0.66	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_1	3.59	13.54	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_2	3.59	11.82	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_3	3.59	10.11	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_4	3.59	8.39	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_5	3.59	6.67	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_6	3.59	4.95	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_7	3.59	3.23	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS4_8	3.59	1.51	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_1	3.32	13.29	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_2	3.32	11.57	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_3	3.32	9.85	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_4	3.32	8.13	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*DS5_5	3.32	6.41	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_6	3.32	4.70	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_7	3.32	2.97	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS5_8	3.32	1.25	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_1	3.59	12.97	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_2	3.59	11.25	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_3	3.59	9.54	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_4	3.59	7.81	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_5	3.59	6.09	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_6	3.59	4.38	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_7	3.59	2.66	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS6_8	3.59	0.94	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_1	3.32	12.72	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_2	3.32	11.00	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_3	3.32	9.28	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_4	3.32	7.56	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_5	3.32	5.84	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_6	3.32	4.12	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_7	3.32	2.40	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS7_8	3.32	0.68	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_1	3.59	12.40	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_2	3.59	10.68	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_3	3.59	8.96	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_4	3.59	7.24	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_5	3.59	5.52	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_6	3.59	3.81	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_7	3.59	2.09	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS8_8	3.59	0.37	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS9	13.97	7.79	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS10	14.59	7.60	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS11	14.26	5.35	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*DS12	13.48	11.72	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS13	12.87	12.88	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
*DS14	11.51	12.52	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS15	0.18	12.57	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS16	0.18	12.29	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS17	0.12	0.56	Dialight 553-0108-300	High Efficiency Blue 3mm LED
DS18	0.18	13.98	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS19	0.19	8.85	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS20	0.18	10.85	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS21	0.18	10.57	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS22	0.19	9.13	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
DS23	0.18	7.40	Dialight 570-0100-222	Tri-Level Green/Green/Green 2.0mm LED
*DS80	11.56	12.52	HP HSMA-H690	Surface Mount Flip-Chip Amber LED, Metric
DS81	10.50	3.07	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS82	10.50	3.19	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS83	10.50	3.31	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS84	10.50	3.37	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS85	10.50	3.43	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS86	10.50	3.25	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS87	10.50	3.13	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
DS88	10.50	3.01	HP HSMC-H690	Surface Mount Flip-Chip Red LED, Metric
FS1	15.32	5.22	RS 344-5096	5A SMD Fuse in Holder, OMF63 Series
L1_1	2.45	13.99	Murata BLM10A102SG	Ferrite Bead Inductor
L1_2	2.45	12.27	Murata BLM10A102SG	Ferrite Bead Inductor
L1_3	2.45	10.56	Murata BLM10A102SG	Ferrite Bead Inductor
L1_4	2.45	8.84	Murata BLM10A102SG	Ferrite Bead Inductor
L1_5	2.45	7.12	Murata BLM10A102SG	Ferrite Bead Inductor
L1_6	2.45	5.40	Murata BLM10A102SG	Ferrite Bead Inductor
L1_7	2.45	3.68	Murata BLM10A102SG	Ferrite Bead Inductor
L1_8	2.45	1.96	Murata BLM10A102SG	Ferrite Bead Inductor
L2_1	2.09	13.98	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L2_2	2.09	12.26	Murata BLM10A102SG	Ferrite Bead Inductor
L2_3	2.09	10.55	Murata BLM10A102SG	Ferrite Bead Inductor
L2_4	2.09	8.83	Murata BLM10A102SG	Ferrite Bead Inductor
L2_5	2.09	7.11	Murata BLM10A102SG	Ferrite Bead Inductor
L2_6	2.09	5.39	Murata BLM10A102SG	Ferrite Bead Inductor
L2_7	2.09	3.67	Murata BLM10A102SG	Ferrite Bead Inductor
L2_8	2.09	1.95	Murata BLM10A102SG	Ferrite Bead Inductor
L3_1	0.76	13.97	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_2	0.76	12.25	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_3	0.76	10.53	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_4	0.76	8.81	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_5	0.76	7.09	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_6	0.76	5.37	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_7	0.76	3.65	Murata BLM21PG331SN1	Ferrite Bead Inductor
L3_8	0.76	1.93	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_1	1.41	13.96	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_2	1.41	12.24	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_3	1.41	10.52	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_4	1.41	8.80	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_5	1.41	7.08	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_6	1.41	5.37	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_7	1.41	3.65	Murata BLM21PG331SN1	Ferrite Bead Inductor
L4_8	1.41	1.93	Murata BLM21PG331SN1	Ferrite Bead Inductor
L5_1	2.09	13.92	Murata BLM10A102SG	Ferrite Bead Inductor
L5_2	2.09	12.20	Murata BLM10A102SG	Ferrite Bead Inductor
L5_3	2.09	10.49	Murata BLM10A102SG	Ferrite Bead Inductor
L5_4	2.09	8.77	Murata BLM10A102SG	Ferrite Bead Inductor
L5_5	2.09	7.05	Murata BLM10A102SG	Ferrite Bead Inductor
L5_6	2.09	5.33	Murata BLM10A102SG	Ferrite Bead Inductor
L5_7	2.09	3.61	Murata BLM10A102SG	Ferrite Bead Inductor
L5_8	2.09	1.89	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L6_1	2.85	13.81	Murata BLM10A102SG	Ferrite Bead Inductor
L6_2	2.85	12.09	Murata BLM10A102SG	Ferrite Bead Inductor
L6_3	2.85	10.37	Murata BLM10A102SG	Ferrite Bead Inductor
L6_4	2.85	8.65	Murata BLM10A102SG	Ferrite Bead Inductor
L6_5	2.85	6.93	Murata BLM10A102SG	Ferrite Bead Inductor
L6_6	2.85	5.22	Murata BLM10A102SG	Ferrite Bead Inductor
L6_7	2.85	3.50	Murata BLM10A102SG	Ferrite Bead Inductor
L6_8	2.85	1.78	Murata BLM10A102SG	Ferrite Bead Inductor
L7_1	2.09	13.70	Murata BLM10A102SG	Ferrite Bead Inductor
L7_2	2.09	11.98	Murata BLM10A102SG	Ferrite Bead Inductor
L7_3	2.09	10.26	Murata BLM10A102SG	Ferrite Bead Inductor
L7_4	2.09	8.54	Murata BLM10A102SG	Ferrite Bead Inductor
L7_5	2.09	6.82	Murata BLM10A102SG	Ferrite Bead Inductor
L7_6	2.09	5.10	Murata BLM10A102SG	Ferrite Bead Inductor
L7_7	2.09	3.38	Murata BLM10A102SG	Ferrite Bead Inductor
L7_8	2.09	1.66	Murata BLM10A102SG	Ferrite Bead Inductor
L8_1	2.09	13.64	Murata BLM10A102SG	Ferrite Bead Inductor
L8_2	2.09	11.91	Murata BLM10A102SG	Ferrite Bead Inductor
L8_3	2.09	10.20	Murata BLM10A102SG	Ferrite Bead Inductor
L8_4	2.09	8.48	Murata BLM10A102SG	Ferrite Bead Inductor
L8_5	2.09	6.76	Murata BLM10A102SG	Ferrite Bead Inductor
L8_6	2.09	5.04	Murata BLM10A102SG	Ferrite Bead Inductor
L8_7	2.09	3.32	Murata BLM10A102SG	Ferrite Bead Inductor
L8_8	2.09	1.60	Murata BLM10A102SG	Ferrite Bead Inductor
L9_1	2.45	13.63	Murata BLM10A102SG	Ferrite Bead Inductor
L9_2	2.45	11.91	Murata BLM10A102SG	Ferrite Bead Inductor
L9_3	2.45	10.19	Murata BLM10A102SG	Ferrite Bead Inductor
L9_4	2.45	8.47	Murata BLM10A102SG	Ferrite Bead Inductor
L9_5	2.45	6.75	Murata BLM10A102SG	Ferrite Bead Inductor
L9_6	2.45	5.03	Murata BLM10A102SG	Ferrite Bead Inductor
L9_7	2.45	3.31	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L9_8	2.45	1.59	Murata BLM10A102SG	Ferrite Bead Inductor
L10_1	2.45	13.42	Murata BLM10A102SG	Ferrite Bead Inductor
L10_2	2.45	11.70	Murata BLM10A102SG	Ferrite Bead Inductor
L10_3	2.45	9.98	Murata BLM10A102SG	Ferrite Bead Inductor
L10_4	2.45	8.26	Murata BLM10A102SG	Ferrite Bead Inductor
L10_5	2.45	6.54	Murata BLM10A102SG	Ferrite Bead Inductor
L10_6	2.45	4.83	Murata BLM10A102SG	Ferrite Bead Inductor
L10_7	2.45	3.11	Murata BLM10A102SG	Ferrite Bead Inductor
L10_8	2.45	1.39	Murata BLM10A102SG	Ferrite Bead Inductor
L11_1	2.09	13.41	Murata BLM10A102SG	Ferrite Bead Inductor
L11_2	2.09	11.69	Murata BLM10A102SG	Ferrite Bead Inductor
L11_3	2.09	9.97	Murata BLM10A102SG	Ferrite Bead Inductor
L11_4	2.09	8.25	Murata BLM10A102SG	Ferrite Bead Inductor
L11_5	2.09	6.53	Murata BLM10A102SG	Ferrite Bead Inductor
L11_6	2.09	4.82	Murata BLM10A102SG	Ferrite Bead Inductor
L11_7	2.09	3.10	Murata BLM10A102SG	Ferrite Bead Inductor
L11_8	2.09	1.38	Murata BLM10A102SG	Ferrite Bead Inductor
L12_1	2.09	13.35	Murata BLM10A102SG	Ferrite Bead Inductor
L12_2	2.09	11.63	Murata BLM10A102SG	Ferrite Bead Inductor
L12_3	2.09	9.91	Murata BLM10A102SG	Ferrite Bead Inductor
L12_4	2.09	8.19	Murata BLM10A102SG	Ferrite Bead Inductor
L12_5	2.09	6.47	Murata BLM10A102SG	Ferrite Bead Inductor
L12_6	2.09	4.76	Murata BLM10A102SG	Ferrite Bead Inductor
L12_7	2.09	3.04	Murata BLM10A102SG	Ferrite Bead Inductor
L12_8	2.09	1.32	Murata BLM10A102SG	Ferrite Bead Inductor
L13_1	2.85	13.24	Murata BLM10A102SG	Ferrite Bead Inductor
L13_2	2.85	11.52	Murata BLM10A102SG	Ferrite Bead Inductor
L13_3	2.85	9.80	Murata BLM10A102SG	Ferrite Bead Inductor
L13_4	2.85	8.08	Murata BLM10A102SG	Ferrite Bead Inductor
L13_5	2.85	6.36	Murata BLM10A102SG	Ferrite Bead Inductor
L13_6	2.85	4.64	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L13_7	2.85	2.92	Murata BLM10A102SG	Ferrite Bead Inductor
L13_8	2.85	1.20	Murata BLM10A102SG	Ferrite Bead Inductor
L14_1	2.09	13.12	Murata BLM10A102SG	Ferrite Bead Inductor
L14_2	2.09	11.40	Murata BLM10A102SG	Ferrite Bead Inductor
L14_3	2.09	9.69	Murata BLM10A102SG	Ferrite Bead Inductor
L14_4	2.09	7.97	Murata BLM10A102SG	Ferrite Bead Inductor
L14_5	2.09	6.25	Murata BLM10A102SG	Ferrite Bead Inductor
L14_6	2.09	4.53	Murata BLM10A102SG	Ferrite Bead Inductor
L14_7	2.09	2.81	Murata BLM10A102SG	Ferrite Bead Inductor
L14_8	2.09	1.09	Murata BLM10A102SG	Ferrite Bead Inductor
L15_1	2.09	13.06	Murata BLM10A102SG	Ferrite Bead Inductor
L15_2	2.09	11.34	Murata BLM10A102SG	Ferrite Bead Inductor
L15_3	2.09	9.63	Murata BLM10A102SG	Ferrite Bead Inductor
L15_4	2.09	7.90	Murata BLM10A102SG	Ferrite Bead Inductor
L15_5	2.09	6.18	Murata BLM10A102SG	Ferrite Bead Inductor
L15_6	2.09	4.47	Murata BLM10A102SG	Ferrite Bead Inductor
L15_7	2.09	2.75	Murata BLM10A102SG	Ferrite Bead Inductor
L15_8	2.09	1.03	Murata BLM10A102SG	Ferrite Bead Inductor
L16_1	2.45	13.05	Murata BLM10A102SG	Ferrite Bead Inductor
L16_2	2.45	11.33	Murata BLM10A102SG	Ferrite Bead Inductor
L16_3	2.45	9.62	Murata BLM10A102SG	Ferrite Bead Inductor
L16_4	2.45	7.90	Murata BLM10A102SG	Ferrite Bead Inductor
L16_5	2.45	6.18	Murata BLM10A102SG	Ferrite Bead Inductor
L16_6	2.45	4.46	Murata BLM10A102SG	Ferrite Bead Inductor
L16_7	2.45	2.74	Murata BLM10A102SG	Ferrite Bead Inductor
L16_8	2.45	1.02	Murata BLM10A102SG	Ferrite Bead Inductor
L17_1	2.45	12.85	Murata BLM10A102SG	Ferrite Bead Inductor
L17_2	2.45	11.13	Murata BLM10A102SG	Ferrite Bead Inductor
L17_3	2.45	9.41	Murata BLM10A102SG	Ferrite Bead Inductor
L17_4	2.45	7.69	Murata BLM10A102SG	Ferrite Bead Inductor
L17_5	2.45	5.97	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L17_6	2.45	4.25	Murata BLM10A102SG	Ferrite Bead Inductor
L17_7	2.45	2.53	Murata BLM10A102SG	Ferrite Bead Inductor
L17_8	2.45	0.81	Murata BLM10A102SG	Ferrite Bead Inductor
L18_1	2.09	12.84	Murata BLM10A102SG	Ferrite Bead Inductor
L18_2	2.09	11.12	Murata BLM10A102SG	Ferrite Bead Inductor
L18_3	2.09	9.40	Murata BLM10A102SG	Ferrite Bead Inductor
L18_4	2.09	7.68	Murata BLM10A102SG	Ferrite Bead Inductor
L18_5	2.09	5.96	Murata BLM10A102SG	Ferrite Bead Inductor
L18_6	2.09	4.24	Murata BLM10A102SG	Ferrite Bead Inductor
L18_7	2.09	2.52	Murata BLM10A102SG	Ferrite Bead Inductor
L18_8	2.09	0.80	Murata BLM10A102SG	Ferrite Bead Inductor
L19_1	2.09	12.78	Murata BLM10A102SG	Ferrite Bead Inductor
L19_2	2.09	11.06	Murata BLM10A102SG	Ferrite Bead Inductor
L19_3	2.09	9.34	Murata BLM10A102SG	Ferrite Bead Inductor
L19_4	2.09	7.62	Murata BLM10A102SG	Ferrite Bead Inductor
L19_5	2.09	5.90	Murata BLM10A102SG	Ferrite Bead Inductor
L19_6	2.09	4.18	Murata BLM10A102SG	Ferrite Bead Inductor
L19_7	2.09	2.46	Murata BLM10A102SG	Ferrite Bead Inductor
L19_8	2.09	0.74	Murata BLM10A102SG	Ferrite Bead Inductor
L20_1	2.85	12.66	Murata BLM10A102SG	Ferrite Bead Inductor
L20_2	2.85	10.94	Murata BLM10A102SG	Ferrite Bead Inductor
L20_3	2.85	9.23	Murata BLM10A102SG	Ferrite Bead Inductor
L20_4	2.85	7.51	Murata BLM10A102SG	Ferrite Bead Inductor
L20_5	2.85	5.79	Murata BLM10A102SG	Ferrite Bead Inductor
L20_6	2.85	4.07	Murata BLM10A102SG	Ferrite Bead Inductor
L20_7	2.85	2.35	Murata BLM10A102SG	Ferrite Bead Inductor
L20_8	2.85	0.63	Murata BLM10A102SG	Ferrite Bead Inductor
L21_1	2.09	12.55	Murata BLM10A102SG	Ferrite Bead Inductor
L21_2	2.09	10.83	Murata BLM10A102SG	Ferrite Bead Inductor
L21_3	2.09	9.11	Murata BLM10A102SG	Ferrite Bead Inductor
L21_4	2.09	7.39	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L21_5	2.09	5.67	Murata BLM10A102SG	Ferrite Bead Inductor
L21_6	2.09	3.96	Murata BLM10A102SG	Ferrite Bead Inductor
L21_7	2.09	2.24	Murata BLM10A102SG	Ferrite Bead Inductor
L21_8	2.09	0.52	Murata BLM10A102SG	Ferrite Bead Inductor
L22_1	1.42	12.51	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_2	1.42	10.79	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_3	1.42	9.07	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_4	1.42	7.35	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_5	1.42	5.63	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_6	1.42	3.92	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_7	1.42	2.20	Murata BLM21PG331SN1	Ferrite Bead Inductor
L22_8	1.42	0.47	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_1	0.76	12.51	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_2	0.76	10.79	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_3	0.76	9.07	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_4	0.76	7.35	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_5	0.76	5.63	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_6	0.76	3.91	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_7	0.76	2.19	Murata BLM21PG331SN1	Ferrite Bead Inductor
L23_8	0.76	0.47	Murata BLM21PG331SN1	Ferrite Bead Inductor
L24_1	2.09	12.49	Murata BLM10A102SG	Ferrite Bead Inductor
L24_2	2.09	10.77	Murata BLM10A102SG	Ferrite Bead Inductor
L24_3	2.09	9.05	Murata BLM10A102SG	Ferrite Bead Inductor
L24_4	2.09	7.33	Murata BLM10A102SG	Ferrite Bead Inductor
L24_5	2.09	5.61	Murata BLM10A102SG	Ferrite Bead Inductor
L24_6	2.09	3.89	Murata BLM10A102SG	Ferrite Bead Inductor
L24_7	2.09	2.17	Murata BLM10A102SG	Ferrite Bead Inductor
L24_8	2.09	0.45	Murata BLM10A102SG	Ferrite Bead Inductor
L25_1	2.45	12.48	Murata BLM10A102SG	Ferrite Bead Inductor
L25_2	2.45	10.76	Murata BLM10A102SG	Ferrite Bead Inductor
L25_3	2.45	9.04	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
L25_4	2.45	7.32	Murata BLM10A102SG	Ferrite Bead Inductor
L25_5	2.45	5.60	Murata BLM10A102SG	Ferrite Bead Inductor
L25_6	2.45	3.89	Murata BLM10A102SG	Ferrite Bead Inductor
L25_7	2.45	2.17	Murata BLM10A102SG	Ferrite Bead Inductor
L25_8	2.45	0.45	Murata BLM10A102SG	Ferrite Bead Inductor
L26_1	1.54	12.44	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_2	1.54	10.72	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_3	1.54	9.01	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_4	1.54	7.29	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_5	1.54	5.57	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_6	1.54	3.85	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_7	1.54	2.13	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
L26_8	1.54	0.41	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
*L27_1	2.45	13.99	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_2	2.45	12.27	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_3	2.45	10.56	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_4	2.45	8.84	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_5	2.45	7.12	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_6	2.45	5.40	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_7	2.45	3.68	Murata BLM10A102SG	Ferrite Bead Inductor
*L27_8	2.45	1.96	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_1	2.09	13.98	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_2	2.09	12.26	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_3	2.09	10.55	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_4	2.09	8.83	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_5	2.09	7.11	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_6	2.09	5.39	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_7	2.09	3.67	Murata BLM10A102SG	Ferrite Bead Inductor
*L28_8	2.09	1.95	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_1	2.09	13.92	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_2	2.09	12.20	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L29_3	2.09	10.49	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_4	2.09	8.77	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_5	2.09	7.05	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_6	2.09	5.33	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_7	2.09	3.61	Murata BLM10A102SG	Ferrite Bead Inductor
*L29_8	2.09	1.89	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_1	2.85	13.81	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_2	2.85	12.09	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_3	2.85	10.37	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_4	2.85	8.65	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_5	2.85	6.93	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_6	2.85	5.22	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_7	2.85	3.50	Murata BLM10A102SG	Ferrite Bead Inductor
*L30_8	2.85	1.78	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_1	2.09	13.70	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_2	2.09	11.98	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_3	2.09	10.26	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_4	2.09	8.54	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_5	2.09	6.82	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_6	2.09	5.10	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_7	2.09	3.38	Murata BLM10A102SG	Ferrite Bead Inductor
*L31_8	2.09	1.66	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_1	2.09	13.64	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_2	2.09	11.91	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_3	2.09	10.20	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_4	2.09	8.48	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_5	2.09	6.76	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_6	2.09	5.04	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_7	2.09	3.32	Murata BLM10A102SG	Ferrite Bead Inductor
*L32_8	2.09	1.60	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_1	2.45	13.63	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L33_2	2.45	11.91	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_3	2.45	10.19	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_4	2.45	8.47	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_5	2.45	6.75	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_6	2.45	5.03	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_7	2.45	3.31	Murata BLM10A102SG	Ferrite Bead Inductor
*L33_8	2.45	1.59	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_1	1.33	13.48	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_2	1.33	11.76	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_3	1.33	10.05	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_4	1.33	8.32	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_5	1.33	6.60	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_6	1.33	4.89	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_7	1.33	3.17	Murata BLM10A102SG	Ferrite Bead Inductor
*L34_8	1.33	1.45	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_1	2.45	13.42	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_2	2.45	11.70	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_3	2.45	9.98	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_4	2.45	8.26	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_5	2.45	6.54	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_6	2.45	4.83	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_7	2.45	3.11	Murata BLM10A102SG	Ferrite Bead Inductor
*L35_8	2.45	1.39	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_1	2.09	13.41	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_2	2.09	11.69	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_3	2.09	9.97	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_4	2.09	8.25	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_5	2.09	6.53	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_6	2.09	4.82	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_7	2.09	3.10	Murata BLM10A102SG	Ferrite Bead Inductor
*L36_8	2.09	1.38	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L37_1	2.09	13.35	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_2	2.09	11.63	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_3	2.09	9.91	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_4	2.09	8.19	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_5	2.09	6.47	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_6	2.09	4.76	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_7	2.09	3.04	Murata BLM10A102SG	Ferrite Bead Inductor
*L37_8	2.09	1.32	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_1	0.93	13.32	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_2	0.93	11.60	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_3	0.93	9.88	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_4	0.93	8.16	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_5	0.93	6.44	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_6	0.93	4.72	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_7	0.93	3.00	Murata BLM10A102SG	Ferrite Bead Inductor
*L38_8	0.93	1.28	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_1	2.85	13.24	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_2	2.85	11.52	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_3	2.85	9.80	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_4	2.85	8.08	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_5	2.85	6.36	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_6	2.85	4.64	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_7	2.85	2.92	Murata BLM10A102SG	Ferrite Bead Inductor
*L39_8	2.85	1.20	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_1	2.09	13.12	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_2	2.09	11.40	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_3	2.09	9.69	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_4	2.09	7.97	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_5	2.09	6.25	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_6	2.09	4.53	Murata BLM10A102SG	Ferrite Bead Inductor
*L40_7	2.09	2.81	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L40_8	2.09	1.09	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_1	2.09	13.06	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_2	2.09	11.34	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_3	2.09	9.63	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_4	2.09	7.90	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_5	2.09	6.18	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_6	2.09	4.47	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_7	2.09	2.75	Murata BLM10A102SG	Ferrite Bead Inductor
*L41_8	2.09	1.03	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_1	2.45	13.05	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_2	2.45	11.33	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_3	2.45	9.62	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_4	2.45	7.90	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_5	2.45	6.18	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_6	2.45	4.46	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_7	2.45	2.74	Murata BLM10A102SG	Ferrite Bead Inductor
*L42_8	2.45	1.02	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_1	2.45	12.85	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_2	2.45	11.13	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_3	2.45	9.41	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_4	2.45	7.69	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_5	2.45	5.97	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_6	2.45	4.25	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_7	2.45	2.53	Murata BLM10A102SG	Ferrite Bead Inductor
*L43_8	2.45	0.81	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_1	2.09	12.84	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_2	2.09	11.12	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_3	2.09	9.40	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_4	2.09	7.68	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_5	2.09	5.96	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_6	2.09	4.24	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L44_7	2.09	2.52	Murata BLM10A102SG	Ferrite Bead Inductor
*L44_8	2.09	0.80	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_1	2.09	12.78	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_2	2.09	11.06	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_3	2.09	9.34	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_4	2.09	7.62	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_5	2.09	5.90	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_6	2.09	4.18	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_7	2.09	2.46	Murata BLM10A102SG	Ferrite Bead Inductor
*L45_8	2.09	0.74	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_1	2.85	12.66	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_2	2.85	10.94	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_3	2.85	9.23	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_4	2.85	7.51	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_5	2.85	5.79	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_6	2.85	4.07	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_7	2.85	2.35	Murata BLM10A102SG	Ferrite Bead Inductor
*L46_8	2.85	0.63	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_1	2.09	12.55	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_2	2.09	10.83	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_3	2.09	9.11	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_4	2.09	7.39	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_5	2.09	5.67	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_6	2.09	3.96	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_7	2.09	2.24	Murata BLM10A102SG	Ferrite Bead Inductor
*L47_8	2.09	0.52	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_1	2.09	12.49	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_2	2.09	10.77	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_3	2.09	9.05	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_4	2.09	7.33	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_5	2.09	5.61	Murata BLM10A102SG	Ferrite Bead Inductor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*L48_6	2.09	3.89	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_7	2.09	2.17	Murata BLM10A102SG	Ferrite Bead Inductor
*L48_8	2.09	0.45	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_1	2.45	12.48	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_2	2.45	10.76	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_3	2.45	9.04	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_4	2.45	7.32	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_5	2.45	5.60	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_6	2.45	3.89	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_7	2.45	2.17	Murata BLM10A102SG	Ferrite Bead Inductor
*L49_8	2.45	0.45	Murata BLM10A102SG	Ferrite Bead Inductor
*L50	12.96	7.07	Murata BLM10A102SG	Ferrite Bead Inductor
*L51	14.28	5.71	Murata BLM10A102SG	Ferrite Bead Inductor
L52	12.56	13.55	Murata BLM10A102SG	Ferrite Bead Inductor
L53	12.98	1.90	Coilcraft DS1608C-332	DS1608 Series 3.3uH Inductor
PL1	12.43	11.35	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL2	12.43	11.20	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL3	11.38	13.84	HARWIN M20-998 09 05	Striaght Header connector for Xchecker Cable
PL7	10.87	13.94	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL8	11.03	13.94	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL9	10.03	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL10	10.35	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL11	10.51	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL12	10.19	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL13	9.88	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL14	9.72	13.84	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL15	8.32	13.85	HARWIN M20-998 09 05	Striaght Header connector for Xchecker Cable
PL16	12.51	13.83	HARWIN M20-998 09 05	Striaght Header connector for Xchecker Cable
PL17	15.54	14.02	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System
PL18	15.54	8.77	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System
PL19	14.45	2.89	Harwin M20-999 03 05	Harwin Straight 3 pin Header

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
PL20	0.52	0.23	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL21	13.00	13.36	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL22	15.28	3.43	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL23	15.28	3.29	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL24	15.28	3.93	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL25	15.29	3.68	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL26	15.29	3.55	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL27	15.28	2.90	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL28	15.28	3.03	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL29	15.28	3.16	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL30	15.28	4.19	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL31	15.28	4.06	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL32	15.28	4.57	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL33	15.28	4.69	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL34	15.28	4.44	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL35	15.28	4.82	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL36	15.28	4.32	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL37	15.28	3.80	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL38	12.71	13.65	Harwin M20-999 02 05	Harwin Straight 2 pin Header
R1_1	1.74	14.00	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_2	1.74	12.28	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_3	1.74	10.57	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_4	1.74	8.85	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_5	1.74	7.13	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_6	1.74	5.41	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_7	1.74	3.69	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R1_8	1.74	1.97	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R1	14.85	11.41	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R2_1	2.21	13.95	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_2	2.21	12.23	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_3	2.21	10.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R2_4	2.21	8.80	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_5	2.21	7.08	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_6	2.21	5.36	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_7	2.21	3.64	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R2_8	2.21	1.92	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R2	14.85	11.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R3	14.97	11.41	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R3_1	1.00	13.94	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_2	1.00	12.22	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_3	1.00	10.50	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_4	1.00	8.78	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_5	1.00	7.06	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_6	1.00	5.34	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_7	1.00	3.62	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R3_8	1.00	1.90	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
*R4	14.97	11.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R4_1	1.18	13.94	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_2	1.18	12.22	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_3	1.18	10.50	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_4	1.18	8.78	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_5	1.18	7.06	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_6	1.18	5.34	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_7	1.18	3.62	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R4_8	1.18	1.90	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R5_1	2.21	13.92	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_2	2.21	12.20	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_3	2.21	10.48	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_4	2.21	8.76	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_5	2.21	7.04	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_6	2.21	5.32	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5_7	2.21	3.60	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R5_8	2.21	1.88	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R5	14.63	3.11	Farnell 195-133	6K8 SMD Resistor, 0.063W, 0402
R6_1	1.77	13.81	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_2	1.77	12.09	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_3	1.77	10.37	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_4	1.77	8.65	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_5	1.77	6.93	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_6	1.77	5.22	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_7	1.77	3.50	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6_8	1.77	1.78	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R6	14.56	2.89	Farnell 195-121	5K6 SMD Resistor, 0.063W, 0402
R7_1	1.92	13.81	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_2	1.92	12.09	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_3	1.92	10.37	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_4	1.92	8.65	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_5	1.92	6.93	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_6	1.92	5.22	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_7	1.92	3.50	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R7_8	1.92	1.78	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
*R7	14.97	11.37	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R8_1	2.21	13.70	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_2	2.21	11.98	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_3	2.21	10.27	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_4	2.21	8.55	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_5	2.21	6.82	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_6	2.21	5.11	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_7	2.21	3.39	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R8_8	2.21	1.67	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R8	14.94	11.31	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R9_1	2.21	13.67	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_2	2.21	11.95	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R9_3	2.21	10.23	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_4	2.21	8.51	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_5	2.21	6.79	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_6	2.21	5.07	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_7	2.21	3.35	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9_8	2.21	1.63	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R9	11.56	13.40	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R10_1	1.74	13.62	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_2	1.74	11.90	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_3	1.74	10.18	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_4	1.74	8.46	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_5	1.74	6.74	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_6	1.74	5.02	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_7	1.74	3.30	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10_8	1.74	1.58	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R10	11.95	13.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R11_1	1.74	13.43	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_2	1.74	11.71	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_3	1.74	9.99	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_4	1.74	8.27	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_5	1.74	6.55	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_6	1.74	4.84	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_7	1.74	3.12	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11_8	1.74	1.40	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R11	11.78	14.05	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R12_1	2.21	13.38	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_2	2.21	11.66	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_3	2.21	9.94	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_4	2.21	8.22	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_5	2.21	6.50	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_6	2.21	4.79	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R12_7	2.21	3.07	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12_8	2.21	1.34	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R12	11.88	14.05	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R13_1	2.21	13.34	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_2	2.21	11.62	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_3	2.21	9.91	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_4	2.21	8.19	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_5	2.21	6.47	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_6	2.21	4.75	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_7	2.21	3.03	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13_8	2.21	1.31	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R13	11.98	14.05	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R14_1	1.77	13.24	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_2	1.77	11.52	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_3	1.77	9.80	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_4	1.77	8.08	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_5	1.77	6.36	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_6	1.77	4.64	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_7	1.77	2.92	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R14_8	1.77	1.20	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
*R14	14.83	5.12	Farnell 194-955	220R SMD Resistor, 0.063W, 0402
R15_1	1.92	13.24	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_2	1.92	11.52	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_3	1.92	9.80	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_4	1.92	8.08	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_5	1.92	6.36	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_6	1.92	4.64	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_7	1.92	2.92	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R15_8	1.92	1.20	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
*R15	14.83	4.97	Farnell 194-955	220R SMD Resistor, 0.063W, 0402
R16_1	2.21	13.13	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R16_2	2.21	11.41	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_3	2.21	9.69	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_4	2.21	7.97	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_5	2.21	6.25	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_6	2.21	4.54	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_7	2.21	2.81	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R16_8	2.21	1.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R16	15.03	4.92	Farnell 194-955	220R SMD Resistor, 0.063W, 0402
R17_1	2.21	13.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_2	2.21	11.37	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_3	2.21	9.66	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_4	2.21	7.94	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_5	2.21	6.22	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_6	2.21	4.50	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_7	2.21	2.78	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R17_8	2.21	1.06	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R17	15.04	5.07	Farnell 194-955	220R SMD Resistor, 0.063W, 0402
R18_1	1.74	13.04	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_2	1.74	11.32	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_3	1.74	9.61	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_4	1.74	7.89	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_5	1.74	6.17	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_6	1.74	4.45	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_7	1.74	2.73	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R18_8	1.74	1.01	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_1	1.74	12.86	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_2	1.74	11.14	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_3	1.74	9.42	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_4	1.74	7.70	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_5	1.74	5.98	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_6	1.74	4.26	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R19_7	1.74	2.54	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R19_8	1.74	0.82	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R20_1	2.21	12.81	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_2	2.21	11.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_3	2.21	9.37	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_4	2.21	7.65	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_5	2.21	5.93	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_6	2.21	4.21	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_7	2.21	2.49	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R20_8	2.21	0.77	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_1	2.21	12.77	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_2	2.21	11.05	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_3	2.21	9.33	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_4	2.21	7.61	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_5	2.21	5.89	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_6	2.21	4.18	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_7	2.21	2.46	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R21_8	2.21	0.74	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R22_1	1.77	12.66	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_2	1.77	10.94	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_3	1.77	9.23	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_4	1.77	7.51	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_5	1.77	5.79	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_6	1.77	4.07	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_7	1.77	2.35	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R22_8	1.77	0.63	Rohm MCR03EZPF102	1K0 SMD Resistor, 0.063W, 0603
R23_1	1.92	12.66	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_2	1.92	10.94	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_3	1.92	9.23	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_4	1.92	7.51	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_5	1.92	5.79	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R23_6	1.92	4.07	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_7	1.92	2.35	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R23_8	1.92	0.63	Rohm MCR03EZPF202	2K0 SMD Resistor, 0.063W, 0603
R24_1	2.21	12.56	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_2	2.21	10.84	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_3	2.21	9.12	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_4	2.21	7.40	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_5	2.21	5.68	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_6	2.21	3.96	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_7	2.21	2.24	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R24_8	2.21	0.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R25_1	0.99	12.53	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_2	0.99	10.81	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_3	0.99	9.10	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_4	0.99	7.38	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_5	0.99	5.65	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_6	0.99	3.94	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_7	0.99	2.22	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R25_8	0.99	0.50	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_1	1.18	12.53	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_2	1.18	10.81	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_3	1.18	9.10	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_4	1.18	7.38	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_5	1.18	5.65	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_6	1.18	3.94	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_7	1.18	2.22	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R26_8	1.18	0.50	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R27_1	2.21	12.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_2	2.21	10.80	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_3	2.21	9.08	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_4	2.21	7.36	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R27_5	2.21	5.64	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_6	2.21	3.93	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_7	2.21	2.21	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R27_8	2.21	0.49	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
R28_1	1.74	12.47	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_2	1.74	10.75	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_3	1.74	9.03	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_4	1.74	7.31	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_5	1.74	5.59	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_6	1.74	3.88	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_7	1.74	2.16	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R28_8	1.74	0.44	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
R29_1	1.26	12.38	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_2	1.26	10.66	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_3	1.26	8.94	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_4	1.26	7.22	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_5	1.26	5.50	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_6	1.26	3.78	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_7	1.26	2.06	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R29_8	1.26	0.34	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
*R30_1	1.74	14.00	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_2	1.74	12.28	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_3	1.74	10.57	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_4	1.74	8.85	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_5	1.74	7.13	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_6	1.74	5.41	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_7	1.74	3.69	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R30_8	1.74	1.97	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R31_1	3.35	13.97	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_2	3.35	12.25	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_3	3.35	10.53	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R31_4	3.35	8.81	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_5	3.35	7.09	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_6	3.35	5.37	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_7	3.35	3.65	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R31_8	3.35	1.93	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R32_1	2.21	13.95	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_2	2.21	12.23	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_3	2.21	10.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_4	2.21	8.80	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_5	2.21	7.08	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_6	2.21	5.36	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_7	2.21	3.64	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R32_8	2.21	1.92	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R33_1	3.58	13.93	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_2	3.58	12.20	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_3	3.58	10.49	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_4	3.58	8.77	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_5	3.58	7.05	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_6	3.58	5.33	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_7	3.58	3.61	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R33_8	3.58	1.89	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R34_1	2.21	13.92	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_2	2.21	12.20	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_3	2.21	10.48	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_4	2.21	8.76	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_5	2.21	7.04	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_6	2.21	5.32	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_7	2.21	3.60	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34_8	2.21	1.88	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R34	14.96	13.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R35_1	3.58	13.89	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R35_2	3.58	12.17	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_3	3.58	10.45	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_4	3.58	8.73	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_5	3.58	7.01	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_6	3.58	5.30	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_7	3.58	3.57	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35_8	3.58	1.85	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R35	14.98	14.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R36_1	3.41	13.89	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_2	3.41	12.17	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_3	3.41	10.45	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_4	3.41	8.73	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_5	3.41	7.01	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_6	3.41	5.30	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_7	3.41	3.58	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36_8	3.41	1.85	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R36	14.56	12.83	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R37_1	3.41	13.85	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_2	3.41	12.13	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_3	3.41	10.42	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_4	3.41	8.69	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_5	3.41	6.97	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_6	3.41	5.26	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_7	3.41	3.54	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37_8	3.41	1.82	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R37	14.56	12.73	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R38_1	3.42	13.74	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_2	3.42	12.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_3	3.42	10.30	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_4	3.42	8.58	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_5	3.42	6.86	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R38_6	3.42	5.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_7	3.42	3.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38_8	3.42	1.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R38	14.37	12.73	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R39_1	5.20	13.47	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_2	5.20	11.75	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_3	5.20	10.04	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_4	5.20	8.31	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_5	5.20	6.59	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_6	5.20	4.88	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_7	5.20	3.16	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39_8	5.20	1.44	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R39	14.37	12.88	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R40_1	3.59	13.70	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_2	3.59	11.98	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_3	3.59	10.26	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_4	3.59	8.54	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_5	3.59	6.82	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_6	3.59	5.11	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_7	3.59	3.39	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40_8	3.59	1.67	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R40	14.57	11.81	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R41_1	2.21	13.70	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_2	2.21	11.98	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_3	2.21	10.27	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_4	2.21	8.55	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_5	2.21	6.82	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_6	2.21	5.11	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_7	2.21	3.39	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41_8	2.21	1.67	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R41	14.58	11.44	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R42_1	0.91	13.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_2	0.91	11.97	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_3	0.91	10.26	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_4	0.91	8.54	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_5	0.91	6.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_6	0.91	5.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_7	0.91	3.38	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42_8	0.91	1.66	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R42	14.37	11.49	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R43_1	3.59	13.74	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_2	3.59	12.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_3	3.59	10.30	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_4	3.59	8.58	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_5	3.59	6.86	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_6	3.59	5.14	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_7	3.59	3.42	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43_8	3.59	1.70	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R43	14.57	12.44	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_1	1.09	13.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_2	1.09	11.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_3	1.09	10.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_4	1.09	8.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_5	1.09	6.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_6	1.09	5.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_7	1.09	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44_8	1.09	1.63	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R44	14.37	11.64	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_1	1.04	13.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_2	1.04	11.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_3	1.04	10.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_4	1.04	8.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R45_5	1.04	6.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_6	1.04	5.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_7	1.04	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45_8	1.04	1.63	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R45	14.36	12.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_1	1.19	13.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_2	1.19	11.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_3	1.19	10.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_4	1.19	8.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_5	1.19	6.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_6	1.19	5.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_7	1.19	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R46_8	1.19	1.63	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R46	11.17	2.98	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_1	1.14	13.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_2	1.14	11.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_3	1.14	10.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_4	1.14	8.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_5	1.14	6.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_6	1.14	5.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_7	1.14	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R47_8	1.14	1.63	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R48_1	2.21	13.67	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_2	2.21	11.95	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_3	2.21	10.23	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_4	2.21	8.51	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_5	2.21	6.79	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_6	2.21	5.07	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_7	2.21	3.35	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R48_8	2.21	1.63	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R49_1	0.58	13.66	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R49_2	0.58	11.94	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_3	0.58	10.22	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_4	0.58	8.50	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_5	0.58	6.78	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_6	0.58	5.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_7	0.58	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R49_8	0.58	1.63	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R50_1	1.74	13.62	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_2	1.74	11.90	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_3	1.74	10.18	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_4	1.74	8.46	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_5	1.74	6.74	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_6	1.74	5.02	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_7	1.74	3.30	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R50_8	1.74	1.58	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R51_1	5.08	12.76	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_2	5.08	11.04	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_3	5.08	9.33	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_4	5.08	7.61	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_5	5.08	5.89	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_6	5.08	4.17	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_7	5.08	2.45	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R51_8	5.08	0.73	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R52_1	0.91	13.59	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_2	0.91	11.87	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_3	0.91	10.16	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_4	0.91	8.44	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_5	0.91	6.72	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_6	0.91	5.00	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_7	0.91	3.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R52_8	0.91	1.56	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R53_1	3.43	13.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_2	3.43	11.84	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_3	3.43	10.13	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_4	3.43	8.41	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_5	3.43	6.69	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_6	3.43	4.97	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_7	3.43	3.25	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R53_8	3.43	1.53	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R54_1	3.52	13.56	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_2	3.52	11.84	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_3	3.52	10.13	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_4	3.52	8.41	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_5	3.52	6.69	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_6	3.52	4.97	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_7	3.52	3.25	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R54_8	3.52	1.53	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R55_1	5.00	13.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_2	5.00	11.99	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_3	5.00	10.27	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_4	5.00	8.55	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_5	5.00	6.83	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_6	5.00	5.11	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_7	5.00	3.39	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R55_8	5.00	1.67	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_1	4.98	12.90	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_2	4.98	11.18	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_3	4.98	9.46	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_4	4.98	7.74	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_5	4.98	6.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_6	4.98	4.31	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R56_7	4.98	2.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R56_8	4.98	0.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_1	4.98	13.53	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_2	4.98	11.81	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_3	4.98	10.09	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_4	4.98	8.37	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_5	4.98	6.65	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_6	4.98	4.94	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_7	4.98	3.22	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R57_8	4.98	1.50	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_1	4.96	12.84	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_2	4.96	11.12	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_3	4.96	9.41	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_4	4.96	7.69	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_5	4.96	5.96	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_6	4.96	4.25	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_7	4.96	2.53	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R58_8	4.96	0.81	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_1	4.96	13.67	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_2	4.96	11.95	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_3	4.96	10.23	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_4	4.96	8.51	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_5	4.96	6.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_6	4.96	5.07	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_7	4.96	3.35	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R59_8	4.96	1.63	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R60_1	0.58	13.48	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_2	0.58	11.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_3	0.58	10.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_4	0.58	8.32	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_5	0.58	6.60	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_6	0.58	4.88	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R60_7	0.58	3.16	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R60_8	0.58	1.44	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R61_1	4.94	13.45	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_2	4.94	11.73	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_3	4.94	10.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_4	4.94	8.30	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_5	4.94	6.57	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_6	4.94	4.86	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_7	4.94	3.14	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R61_8	4.94	1.42	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R62_1	1.74	13.43	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_2	1.74	11.71	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_3	1.74	9.99	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_4	1.74	8.27	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_5	1.74	6.55	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_6	1.74	4.84	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_7	1.74	3.12	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R62_8	1.74	1.40	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R63_1	3.35	13.39	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_2	3.35	11.67	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_3	3.35	9.96	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_4	3.35	8.24	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_5	3.35	6.52	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_6	3.35	4.80	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_7	3.35	3.08	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R63_8	3.35	1.36	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R64_1	2.21	13.38	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_2	2.21	11.66	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_3	2.21	9.94	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_4	2.21	8.22	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_5	2.21	6.50	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R64_6	2.21	4.79	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_7	2.21	3.07	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R64_8	2.21	1.34	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R65_1	0.76	13.38	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_2	0.76	11.65	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_3	0.76	9.94	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_4	0.76	8.22	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_5	0.76	6.50	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_6	0.76	4.78	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_7	0.76	3.06	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R65_8	0.76	1.34	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_1	0.72	13.38	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_2	0.72	11.65	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_3	0.72	9.94	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_4	0.72	8.22	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_5	0.72	6.50	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_6	0.72	4.78	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_7	0.72	3.06	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R66_8	0.72	1.34	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R67_1	3.58	13.35	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_2	3.58	11.63	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_3	3.58	9.92	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_4	3.58	8.20	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_5	3.58	6.48	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_6	3.58	4.76	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_7	3.58	3.04	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R67_8	3.58	1.32	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R68_1	2.21	13.34	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_2	2.21	11.62	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_3	2.21	9.91	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_4	2.21	8.19	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R68_5	2.21	6.47	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_6	2.21	4.75	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_7	2.21	3.03	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R68_8	2.21	1.31	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R69_1	3.58	13.32	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_2	3.58	11.60	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_3	3.58	9.88	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_4	3.58	8.16	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_5	3.58	6.44	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_6	3.58	4.72	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_7	3.58	3.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R69_8	3.58	1.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_1	3.41	13.32	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_2	3.41	11.60	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_3	3.41	9.88	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_4	3.41	8.16	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_5	3.41	6.44	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_6	3.41	4.72	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_7	3.41	3.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R70_8	3.41	1.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R71_1	3.41	13.28	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_2	3.41	11.56	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_3	3.41	9.84	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_4	3.41	8.12	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_5	3.41	6.40	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_6	3.41	4.68	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_7	3.41	2.96	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R71_8	3.41	1.24	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R72_1	4.73	12.80	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_2	4.73	11.08	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_3	4.73	9.37	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R72_4	4.73	7.65	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_5	4.73	5.93	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_6	4.73	4.21	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_7	4.73	2.49	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R72_8	4.73	0.77	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R73_1	0.89	13.18	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_2	0.89	11.46	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_3	0.89	9.74	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_4	0.89	8.02	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_5	0.89	6.30	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_6	0.89	4.58	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_7	0.89	2.86	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R73_8	0.89	1.14	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R74_1	3.42	13.17	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_2	3.42	11.45	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_3	3.42	9.73	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_4	3.42	8.01	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_5	3.42	6.29	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_6	3.42	4.57	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_7	3.42	2.85	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R74_8	3.42	1.13	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_1	3.59	13.13	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_2	3.59	11.41	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_3	3.59	9.69	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_4	3.59	7.97	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_5	3.59	6.25	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_6	3.59	4.53	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_7	3.59	2.81	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R75_8	3.59	1.09	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R76_1	2.21	13.13	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_2	2.21	11.41	Farnell 194-876	47R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R76_3	2.21	9.69	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_4	2.21	7.97	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_5	2.21	6.25	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_6	2.21	4.54	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_7	2.21	2.81	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R76_8	2.21	1.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R77_1	3.59	13.16	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_2	3.59	11.44	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_3	3.59	9.72	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_4	3.59	8.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_5	3.59	6.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_6	3.59	4.57	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_7	3.59	2.85	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R77_8	3.59	1.13	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R78_1	0.78	13.10	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_2	0.78	11.38	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_3	0.78	9.67	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_4	0.78	7.95	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_5	0.78	6.23	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_6	0.78	4.51	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_7	0.78	2.79	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R78_8	0.78	1.07	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R79_1	2.21	13.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_2	2.21	11.37	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_3	2.21	9.66	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_4	2.21	7.94	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_5	2.21	6.22	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_6	2.21	4.50	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_7	2.21	2.78	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R79_8	2.21	1.06	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R80_1	1.74	13.04	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R80_2	1.74	11.32	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_3	1.74	9.61	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_4	1.74	7.89	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_5	1.74	6.17	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_6	1.74	4.45	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_7	1.74	2.73	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R80_8	1.74	1.01	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R81_1	0.91	13.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_2	0.91	11.32	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_3	0.91	9.60	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_4	0.91	7.88	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_5	0.91	6.16	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_6	0.91	4.44	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_7	0.91	2.72	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R81_8	0.91	1.00	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R82_1	3.43	12.99	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_2	3.43	11.27	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_3	3.43	9.55	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_4	3.43	7.83	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_5	3.43	6.11	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_6	3.43	4.39	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_7	3.43	2.67	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R82_8	3.43	0.95	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R83_1	0.58	13.01	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_2	0.58	11.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_3	0.58	9.57	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_4	0.58	7.85	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_5	0.58	6.13	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_6	0.58	4.41	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_7	0.58	2.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R83_8	0.58	0.97	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R84_1	3.52	12.99	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_2	3.52	11.27	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_3	3.52	9.55	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_4	3.52	7.83	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_5	3.52	6.11	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_6	3.52	4.39	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_7	3.52	2.67	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R84_8	3.52	0.95	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R85_1	4.37	12.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_2	4.37	11.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_3	4.37	9.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_4	4.37	7.61	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_5	4.37	5.89	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_6	4.37	4.17	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_7	4.37	2.45	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R85_8	4.37	0.73	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_1	4.37	12.92	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_2	4.37	11.20	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_3	4.37	9.48	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_4	4.37	7.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_5	4.37	6.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_6	4.37	4.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_7	4.37	2.61	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R86_8	4.37	0.89	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_1	4.33	12.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_2	4.33	11.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_3	4.33	9.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_4	4.33	7.61	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_5	4.33	5.89	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_6	4.33	4.17	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R87_7	4.33	2.45	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R87_8	4.33	0.73	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R88_1	4.33	13.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_2	4.33	11.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_3	4.33	10.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_4	4.33	8.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_5	4.33	6.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_6	4.33	5.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_7	4.33	3.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R88_8	4.33	1.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R89_1	1.74	12.86	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_2	1.74	11.14	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_3	1.74	9.42	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_4	1.74	7.70	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_5	1.74	5.98	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_6	1.74	4.26	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_7	1.74	2.54	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R89_8	1.74	0.82	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R90_1	4.31	12.86	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_2	4.31	11.14	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_3	4.31	9.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_4	4.31	7.70	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_5	4.31	5.98	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_6	4.31	4.27	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_7	4.31	2.55	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R90_8	4.31	0.83	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_1	4.31	12.90	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_2	4.31	11.18	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_3	4.31	9.46	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_4	4.31	7.74	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_5	4.31	6.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_6	4.31	4.31	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R91_7	4.31	2.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R91_8	4.31	0.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R92_1	1.19	12.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_2	1.19	11.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_3	1.19	9.39	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_4	1.19	7.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_5	1.19	5.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_6	1.19	4.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_7	1.19	2.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R92_8	1.19	0.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_1	1.14	12.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_2	1.14	11.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_3	1.14	9.39	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_4	1.14	7.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_5	1.14	5.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_6	1.14	4.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_7	1.14	2.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R93_8	1.14	0.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_1	1.09	12.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_2	1.09	11.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_3	1.09	9.39	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_4	1.09	7.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_5	1.09	5.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_6	1.09	4.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_7	1.09	2.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R94_8	1.09	0.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_1	1.04	12.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_2	1.04	11.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_3	1.04	9.39	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_4	1.04	7.67	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_5	1.04	5.95	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R95_6	1.04	4.23	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_7	1.04	2.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R95_8	1.04	0.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R96_1	4.30	13.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_2	4.30	11.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_3	4.30	10.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_4	4.30	8.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_5	4.30	6.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_6	4.30	5.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_7	4.30	3.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R96_8	4.30	1.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_1	3.35	12.82	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_2	3.35	11.10	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_3	3.35	9.38	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_4	3.35	7.66	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_5	3.35	5.94	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_6	3.35	4.23	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_7	3.35	2.51	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R97_8	3.35	0.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R98_1	2.21	12.81	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_2	2.21	11.09	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_3	2.21	9.37	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_4	2.21	7.65	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_5	2.21	5.93	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_6	2.21	4.21	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_7	2.21	2.49	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R98_8	2.21	0.77	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R99_1	3.58	12.78	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_2	3.58	11.06	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_3	3.58	9.35	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_4	3.58	7.63	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R99_5	3.58	5.91	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_6	3.58	4.19	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_7	3.58	2.47	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R99_8	3.58	0.75	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R100_1	2.21	12.77	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_2	2.21	11.05	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_3	2.21	9.33	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_4	2.21	7.61	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_5	2.21	5.89	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_6	2.21	4.18	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_7	2.21	2.46	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R100_8	2.21	0.74	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R101_1	3.58	12.75	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_2	3.58	11.03	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_3	3.58	9.31	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_4	3.58	7.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_5	3.58	5.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_6	3.58	4.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_7	3.58	2.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R101_8	3.58	0.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_1	3.41	12.74	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_2	3.41	11.02	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_3	3.41	9.31	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_4	3.41	7.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_5	3.41	5.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_6	3.41	4.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_7	3.41	2.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R102_8	3.41	0.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R103_1	3.41	12.71	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_2	3.41	10.99	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_3	3.41	9.27	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R103_4	3.41	7.55	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_5	3.41	5.83	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_6	3.41	4.11	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_7	3.41	2.39	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R103_8	3.41	0.67	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R104_1	3.42	12.60	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_2	3.42	10.88	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_3	3.42	9.16	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_4	3.42	7.44	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_5	3.42	5.72	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_6	3.42	4.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_7	3.42	2.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R104_8	3.42	0.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_1	3.59	12.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_2	3.59	10.83	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_3	3.59	9.12	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_4	3.59	7.40	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_5	3.59	5.68	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_6	3.59	3.96	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_7	3.59	2.24	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R105_8	3.59	0.52	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R106_1	2.21	12.56	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_2	2.21	10.84	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_3	2.21	9.12	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_4	2.21	7.40	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_5	2.21	5.68	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_6	2.21	3.96	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_7	2.21	2.24	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R106_8	2.21	0.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R107_1	3.59	12.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_2	3.59	10.87	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R107_3	3.59	9.15	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_4	3.59	7.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_5	3.59	5.71	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_6	3.59	4.00	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_7	3.59	2.28	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R107_8	3.59	0.56	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R108_1	2.21	12.52	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_2	2.21	10.80	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_3	2.21	9.08	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_4	2.21	7.36	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_5	2.21	5.64	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_6	2.21	3.93	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_7	2.21	2.21	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R108_8	2.21	0.49	Farnell 194-876	47R SMD Resistor, 0.063W, 0402
*R109_1	1.74	12.47	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_2	1.74	10.75	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_3	1.74	9.03	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_4	1.74	7.31	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_5	1.74	5.59	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_6	1.74	3.88	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_7	1.74	2.16	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R109_8	1.74	0.44	Rohm MCR03EZPF101	100R SMD Resistor, 0.063W, 0603
*R110_1	3.44	12.42	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_2	3.44	10.70	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_3	3.44	8.98	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_4	3.44	7.26	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_5	3.44	5.54	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_6	3.44	3.82	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_7	3.44	2.10	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R110_8	3.44	0.38	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R111_1	3.52	12.42	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R111_2	3.52	10.70	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_3	3.52	8.98	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_4	3.52	7.26	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_5	3.52	5.54	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_6	3.52	3.82	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_7	3.52	2.10	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R111_8	3.52	0.38	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R112_1	0.91	12.85	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_2	0.91	11.13	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_3	0.91	9.42	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_4	0.91	7.70	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_5	0.91	5.98	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_6	0.91	4.26	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_7	0.91	2.54	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R112_8	0.91	0.82	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_1	0.58	12.77	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_2	0.58	11.05	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_3	0.58	9.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_4	0.58	7.61	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_5	0.58	5.89	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_6	0.58	4.17	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_7	0.58	2.45	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R113_8	0.58	0.73	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R182	13.72	7.78	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R183	13.57	7.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R184	13.53	7.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R185	14.00	7.73	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R186	13.31	6.96	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R187	13.31	6.92	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R188	13.55	7.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R189	13.47	7.47	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R190	13.64	7.78	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R191	13.68	7.78	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R192	14.23	7.76	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R193	14.27	7.76	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R194	14.24	7.45	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R195	14.30	7.43	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R196	14.28	6.86	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R197	14.26	6.92	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R198	14.28	6.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R199	14.24	6.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R200	13.57	6.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R201	13.53	6.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R202	14.32	6.59	Farnell 360-3404	4K7 SMD Resistor, 0.063W, 0402,1%
*R203	14.36	6.59	Farnell 360-3416	5K6 SMD Resistor, 0.063W, 0402,1%
*R204	13.48	6.59	Farnell 360-3404	4K7 SMD Resistor, 0.063W, 0402,1%
*R205	13.44	6.59	Farnell 360-3416	5K6 SMD Resistor, 0.063W, 0402,1%
*R206	13.12	6.70	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R207	13.10	7.02	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R208	14.31	6.78	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R209	14.22	6.84	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R210	14.35	6.86	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R211	12.88	5.57	Farnell 360-3416	5K6 SMD Resistor, 0.063W, 0402,1%
*R212	12.88	5.65	Farnell 360-3404	4K7 SMD Resistor, 0.063W, 0402,1%
R213	12.84	6.22	Farnell 911-161	270R SMD Resistor, 0.063W, 0603
R214	12.84	6.16	Farnell 911-161	270R SMD Resistor, 0.063W, 0603
*R215	13.63	5.57	Farnell 360-3416	5K6 SMD Resistor, 0.063W, 0402,1%
*R216	13.63	5.65	Farnell 360-3404	4K7 SMD Resistor, 0.063W, 0402,1%
R217	13.59	6.22	Farnell 911-161	270R SMD Resistor, 0.063W, 0603
R218	13.59	6.16	Farnell 911-161	270R SMD Resistor, 0.063W, 0603
*R219	14.62	5.22	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R220	14.72	5.36	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R221	14.76	5.36	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R222	14.65	5.33	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R223	14.51	5.33	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R224	14.58	5.33	Rohm MCR01MZSF101	100R SMD Resistor, 0.063W, 0402,1%
*R225	14.90	5.43	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R226	14.28	5.52	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R227	14.28	5.43	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R228	14.97	7.32	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R229	14.86	7.29	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R230	14.86	7.33	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R231	14.86	7.24	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R232	14.97	7.01	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R233	14.86	7.12	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R234	14.85	7.00	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R235	14.85	8.48	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R236	14.85	8.52	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R237	14.86	8.37	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R238	14.86	8.06	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R239	14.97	8.19	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R240	14.86	8.31	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R241	14.86	8.19	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R242	14.97	7.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R243	14.95	7.22	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R244	14.97	8.46	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R245	14.98	6.59	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R246	14.85	6.55	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R247	14.85	6.59	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R248	14.85	6.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R249	14.97	6.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R250	14.85	6.39	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R251	14.85	6.28	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R252	14.98	6.55	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R253	14.94	6.49	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R254	13.14	12.04	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R255	13.14	12.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R256	12.90	12.80	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R257	12.86	12.80	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R258	12.82	12.80	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R259	13.14	11.87	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R260	13.31	11.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R261	13.35	11.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R262	13.14	11.92	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R263	13.14	11.96	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R264	13.45	11.79	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R265	13.14	12.00	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R266	12.69	11.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R267	12.77	11.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R268	12.73	11.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R269	13.61	12.59	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R270	13.61	12.55	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R271	12.59	11.98	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R272	12.59	11.94	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
R273	12.33	13.30	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
R274	12.43	13.51	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
*R275	13.39	12.80	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R276	12.91	11.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R277	12.87	11.79	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R278	13.35	12.80	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
R279	12.41	13.17	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R280	12.47	13.17	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R281	12.54	13.17	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R282	12.59	12.61	Farnell 194-888	56R SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R283	12.59	12.65	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R284	13.61	11.92	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
*R285	13.61	11.96	Farnell 194-888	56R SMD Resistor, 0.063W, 0402
R286	12.83	13.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R287	12.99	11.08	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R288	13.07	11.00	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R289	12.78	13.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R290	12.73	13.51	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R291	12.82	13.16	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R292	12.75	13.16	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R293	12.66	13.16	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R294	10.56	12.43	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R295	10.56	12.38	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R296	10.56	12.18	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R297	10.56	12.08	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R298	10.56	11.84	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R299	10.56	11.89	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R300	11.56	12.62	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R301	11.51	12.62	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R302	11.07	12.17	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R303	9.88	14.06	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R304	9.72	14.06	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R305	5.77	8.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R306	6.15	8.02	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R307	8.72	14.06	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R308	8.82	14.06	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R309	8.92	14.06	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R310	7.98	14.07	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R311	7.93	13.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R314	12.91	14.04	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R315	13.01	14.04	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R316	13.11	14.04	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
*R317	14.85	13.53	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R318	14.74	14.20	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R319	14.98	13.29	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R320	14.85	13.41	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R321	14.85	13.29	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R322	14.85	12.93	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R323	14.85	12.81	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R324	14.96	12.75	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R325	14.85	12.87	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R326	14.85	12.75	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R327	14.98	14.14	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R328	14.98	13.61	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R329	14.85	13.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R330	14.98	13.83	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R331	14.85	13.94	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R332	14.85	13.83	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R333	14.85	12.37	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R334	14.97	11.64	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R335	14.85	11.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R336	14.85	11.64	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R337	14.85	12.06	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R338	14.98	12.20	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R339	14.85	12.31	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R340	14.85	12.20	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R342	14.85	11.96	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R343	14.85	11.88	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R344	14.98	11.09	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R345	14.85	11.22	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
*R346	14.85	11.10	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R348	11.63	3.12	Farnell 911-355	10K SMD Resistor, 0.063W, 0603

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R349	11.62	2.93	Farnell 911-355	10K SMD Resistor, 0.063W, 0603
R350	11.96	3.04	Farnell 357-1550	36K SMD Resistor, 0.063W, 0603
R351	11.81	3.04	Farnell 911-379	15K SMD Resistor, 0.063W, 0603
R352	11.81	3.12	Farnell 911-379	15K SMD Resistor, 0.063W, 0603
R353	11.61	3.31	Farnell 911-550	470K SMD Resistor, 0.063W, 0603
R354	12.03	3.24	Farnell 911-550	470K SMD Resistor, 0.063W, 0603
R355	11.61	3.46	Farnell 911-240	1K2 SMD Resistor, 0.063W, 0603
R356	11.54	3.46	Farnell 911-471	100K SMD Resistor, 0.063W, 0603
R357	12.03	3.39	Farnell 911-240	1K2 SMD Resistor, 0.063W, 0603
R358	12.11	3.39	Farnell 911-471	100K SMD Resistor, 0.063W, 0603
R359	14.13	2.90	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R361	12.35	9.58	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R362	12.26	9.44	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R363	8.90	3.46	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R364	8.90	2.92	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R365	8.90	3.06	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R366	8.90	3.19	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R367	8.90	3.33	Phillips 2322 761 64701	470R SMD Resistor, 0.5W, 2010
R368	10.35	4.03	RS 553-610	392R SMD Resistor, 0.1W, 0805
R369	10.35	3.94	Farnell 553-414	243R SMD Resistor, +/-0.1%, 0805
R370	10.31	3.81	Farnell 554-054	1K13 SMD Resistor, +/-0.1%, 0805
R371	10.39	3.82	Farnell 911-355	10K SMD Resistor, 0.063W, 0603
R372	10.10	3.54	Farnell 911-549	330K SMD Resistor, 0.063W, 0603
R373	10.11	3.93	Farnell 911-549	330K SMD Resistor, 0.063W, 0603
R374	9.98	3.74	Farnell 911-355	10K SMD Resistor, 0.063W, 0603
R375	9.95	3.63	Farnell 911-471	100K SMD Resistor, 0.063W, 0603
R376	12.53	1.92	Rohm MCR18EZHJ1R0	1R0 SMD Resistor, 0.25W, 1206
R377	12.93	1.70	Farnell 911-598	1M SMD Resistor, 0.063W, 0603
R378	13.00	1.70	Farnell 911-598	1M SMD Resistor, 0.063W, 0603
R379	8.85	0.84	Farnell 911-598	1M SMD Resistor, 0.063W, 0603
R380	8.84	0.67	Farnell 911-598	1M SMD Resistor, 0.063W, 0603

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R381	14.11	8.97	Farnell 911-318	4K7 SMD Resistor, 0.063W, 0603
R382	14.02	9.02	Farnell 772-227	0R0 SMD Resistor, 0.063W, 0603
R383	14.11	9.78	TT Electronics OARS R005 1%	0.005R Resistor, 1W
R384	14.11	9.61	TT Electronics OARS R005 1%	0.005R Resistor, 1W
R385	14.11	8.78	TT Electronics OARS R010 1%	0.010R Resistor, 1W
R386	13.81	9.30	Farnell 357-1361	510R SMD Resistor, 0.063W, 0603
R387	13.95	9.30	Farnell 911-331	6K8 SMD Resistor, 0.063W, 0603
R388	13.95	9.37	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R389	14.00	9.19	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R390	13.97	9.09	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R391	13.93	9.19	Farnell 911-380	18K SMD Resistor, 0.063W, 0603
R392	14.26	9.42	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R393	14.01	10.60	Farnell 911-318	4K7 SMD Resistor, 0.063W, 0603
R394	14.17	11.05	Farnell 911-471	100K SMD Resistor, 0.063W, 0603
R395	14.05	11.05	Farnell 911-410	33K SMD Resistor, 0.063W, 0603
R396	14.01	10.66	Farnell 772-227	0R0 SMD Resistor, 0.063W, 0603
R397	14.10	10.32	TT Electronics OARS R005 1%	0.005R Resistor, 1W
R398	14.10	10.49	TT Electronics OARS R005 1%	0.005R Resistor, 1W
R399	14.10	10.16	TT Electronics OARS R005 1%	0.005R Resistor, 1W
R400	13.96	10.76	Farnell 911-173	330R SMD Resistor, 0.063W, 0603
R401	13.89	10.76	Farnell 911-252	1K5 SMD Resistor, 0.063W, 0603
R402	14.29	10.96	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R403	0.48	12.57	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R404	0.48	12.52	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R405	0.48	12.46	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R406	0.48	12.25	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R407	0.48	12.19	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R408	0.67	12.50	Farnell 195-157	10K SMD Resistor, 0.063W, 0402
R409	0.33	0.56	Farnell 194-967	270R SMD Resistor, 0.063W, 0402
R410	0.46	0.41	Farnell 195-157	10K SMD Resistor, 0.063W, 0402
R411	0.48	12.33	Farnell 195-017	680R SMD Resistor, 0.063W, 0402

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R412	0.61	12.18	Farnell 195-157	10K SMD Resistor, 0.063W, 0402
R413	0.48	14.00	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R414	0.48	13.95	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R415	0.48	8.86	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R416	0.48	8.81	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R417	0.48	8.75	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R418	0.48	10.69	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R419	0.48	10.80	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R420	0.48	10.58	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R421	0.48	10.52	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R422	0.48	10.47	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R423	0.48	8.97	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R424	0.48	9.08	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R425	0.48	9.03	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R426	0.48	13.89	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R427	0.57	13.91	Farnell 195-157	10K SMD Resistor, 0.063W, 0402
R428	0.48	10.74	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R429	0.68	10.83	Farnell 195-157	10K SMD Resistor, 0.063W, 0402
R430	0.48	7.24	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R431	0.48	7.35	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
R432	0.48	7.29	Farnell 194-979	330R SMD Resistor, 0.063W, 0402
*R1140	13.08	6.70	Farnell 195-133	6K8 SMD Resistor, 0.063W, 0402
*R1141	13.04	6.70	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R1142	13.00	6.70	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
*R1143	14.49	7.60	Farnell 195-030	1K0 SMD Resistor, 0.063W, 0402
R1144	13.22	7.63	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1145	13.16	7.63	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1146	13.22	7.50	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1147	13.16	7.50	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
*R1148	13.26	5.86	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1149	13.26	5.70	Farnell 195-273	100K SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R1150	15.20	3.43	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1151	15.56	3.43	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1152	15.20	3.30	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1153	15.56	3.30	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1154	15.20	3.93	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1155	15.56	3.93	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1156	15.20	3.68	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1157	15.56	3.68	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1158	15.20	3.55	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1159	15.56	3.55	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1160	15.20	2.90	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1161	15.56	2.90	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1162	15.20	3.03	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1163	15.56	3.03	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1164	15.20	3.17	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1165	15.56	3.17	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1166	15.20	4.19	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1167	15.56	4.19	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1168	15.20	4.06	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1169	15.56	4.06	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1170	15.20	4.57	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1171	15.56	4.57	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1172	15.20	4.69	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1173	15.56	4.69	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1174	15.20	4.44	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1175	15.56	4.44	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1176	15.20	4.81	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1177	15.56	4.81	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1178	15.20	4.32	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1179	15.56	4.32	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1180	15.20	3.80	Farnell 195-273	100K SMD Resistor, 0.063W, 0402

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*R1181	15.56	3.80	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
*R1182	14.28	5.48	Farnell 195-133	6K8 SMD Resistor, 0.063W, 0402
*R1183	14.97	5.52	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
R1184	14.09	8.39	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1185	14.09	8.31	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R1186	14.17	8.37	Farnell 194-785	0R0 SMD Resistor, 0.063W, 0402
R1187	14.37	8.35	Farnell 195-017	680R SMD Resistor, 0.063W, 0402
R1188	14.37	8.31	Farnell 195-080	2K7 SMD Resistor, 0.063W, 0402
R1189	14.47	8.29	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
R1190	14.48	8.20	Farnell 195-091	3K3 SMD Resistor, 0.063W, 0402
R1191	14.40	8.54	Farnell 194-906	82R SMD Resistor, 0.063W, 0402
R1192	14.48	8.44	Farnell 195-091	3K3 SMD Resistor, 0.063W, 0402
R1196	10.51	13.72	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
R1197	10.19	13.72	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
R1198	9.88	13.73	Farnell 195-273	100K SMD Resistor, 0.063W, 0402
R1199	5.99	7.66	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1200	5.92	7.66	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1201	5.91	8.17	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
R1202	5.98	8.17	Farnell 911-082	56R SMD Resistor, 0.063W, 0603
*R1203	13.08	11.90	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1204	14.26	7.07	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1205	14.22	7.11	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1206	14.37	7.11	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1211	13.08	11.98	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1212	14.31	7.65	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1213	14.20	7.57	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1214	14.30	7.31	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
*R1215	14.22	7.31	Farnell 194-918	100R SMD Resistor, 0.063W, 0402
R1216	12.41	2.78	Farnell 195-091	3K3 SMD Resistor, 0.063W, 0402
R1217	13.52	3.31	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1218	13.09	3.81	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
R1219	13.09	3.35	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1220	13.09	2.90	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1221	10.39	3.07	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1222	10.39	3.19	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1223	10.39	3.31	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1224	10.39	3.37	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1225	10.39	3.43	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1226	10.39	3.25	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1227	10.39	3.13	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1228	10.39	3.01	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1229	12.27	9.69	Farnell 195-133	6K8 SMD Resistor, 0.063W, 0402
R1230	12.28	9.76	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1231	14.09	3.79	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1232	14.09	3.74	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1233	14.09	3.69	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1234	14.48	3.58	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1235	14.48	3.74	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1236	12.89	2.84	Farnell 195-110	4K7 SMD Resistor, 0.063W, 0402
R1237	9.80	3.15	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1238	9.80	3.20	Farnell 195-078	2K2 SMD Resistor, 0.063W, 0402
R1239	8.90	1.13	Farnell 911-239	1K0 SMD Resistor, 0.063W, 0603
R1240	14.21	9.39	Farnell 195-315	220K SMD Resistor, 0.063W, 0402
R1241	14.08	9.42	Farnell 357-1609	51K SMD Resistor, 0.063W, 0603
R1242	12.99	13.64	Farnell 195-133	6K8 SMD Resistor, 0.063W, 0402
RN1_1	2.99	14.04	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_2	2.99	12.31	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_3	2.99	10.60	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_4	2.99	8.88	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_5	2.99	7.16	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_6	2.99	5.44	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN1_7	2.99	3.72	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
RN1_8	2.99	2.00	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_1	2.99	13.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_2	2.99	12.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_3	2.99	10.51	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_4	2.99	8.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_5	2.99	7.07	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_6	2.99	5.35	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_7	2.99	3.63	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN2_8	2.99	1.91	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_1	2.99	13.81	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_2	2.99	12.09	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_3	2.99	10.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_4	2.99	8.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_5	2.99	6.93	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_6	2.99	5.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_7	2.99	3.50	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN3_8	2.99	1.77	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_1	2.99	13.68	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_2	2.99	11.96	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_3	2.99	10.24	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_4	2.99	8.52	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_5	2.99	6.80	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_6	2.99	5.08	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_7	2.99	3.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN4_8	2.99	1.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_1	2.99	13.59	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_2	2.99	11.87	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_3	2.99	10.15	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_4	2.99	8.43	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_5	2.99	6.71	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_6	2.99	4.99	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
RN5_7	2.99	3.27	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN5_8	2.99	1.55	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_1	2.99	13.46	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_2	2.99	11.74	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_3	2.99	10.03	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_4	2.99	8.30	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_5	2.99	6.58	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_6	2.99	4.87	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_7	2.99	3.15	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN6_8	2.99	1.43	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_1	2.99	13.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_2	2.99	11.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_3	2.99	9.93	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_4	2.99	8.21	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_5	2.99	6.49	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_6	2.99	4.78	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_7	2.99	3.06	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN7_8	2.99	1.34	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_1	2.99	13.24	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_2	2.99	11.52	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_3	2.99	9.80	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_4	2.99	8.08	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_5	2.99	6.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_6	2.99	4.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_7	2.99	2.92	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN8_8	2.99	1.20	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_1	2.99	13.11	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_2	2.99	11.39	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_3	2.99	9.67	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_4	2.99	7.95	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_5	2.99	6.23	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
RN9_6	2.99	4.51	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_7	2.99	2.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN9_8	2.99	1.07	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_1	2.99	13.01	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_2	2.99	11.29	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_3	2.99	9.58	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_4	2.99	7.86	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_5	2.99	6.14	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_6	2.99	4.42	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_7	2.99	2.70	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN10_8	2.99	0.98	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_1	2.99	12.89	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_2	2.99	11.17	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_3	2.99	9.45	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_4	2.99	7.73	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_5	2.99	6.01	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_6	2.99	4.29	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_7	2.99	2.57	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN11_8	2.99	0.85	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_1	2.99	12.80	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_2	2.99	11.08	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_3	2.99	9.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_4	2.99	7.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_5	2.99	5.92	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_6	2.99	4.20	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_7	2.99	2.48	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN12_8	2.99	0.76	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_1	2.99	12.66	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_2	2.99	10.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_3	2.99	9.23	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_4	2.99	7.51	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
RN13_5	2.99	5.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_6	2.99	4.07	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_7	2.99	2.35	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN13_8	2.99	0.63	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_1	2.99	12.53	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_2	2.99	10.81	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_3	2.99	9.10	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_4	2.99	7.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_5	2.99	5.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_6	2.99	3.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_7	2.99	2.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN14_8	2.99	0.50	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_1	2.99	12.44	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_2	2.99	10.72	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_3	2.99	9.00	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_4	2.99	7.28	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_5	2.99	5.56	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_6	2.99	3.85	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_7	2.99	2.13	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN15_8	2.99	0.40	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_1	2.99	14.04	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_2	2.99	12.32	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_3	2.99	10.61	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_4	2.99	8.89	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_5	2.99	7.17	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_6	2.99	5.45	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_7	2.99	3.73	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN16_8	2.99	2.01	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_1	2.99	13.95	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_2	2.99	12.23	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_3	2.99	10.52	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*RN17_4	2.99	8.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_5	2.99	7.07	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_6	2.99	5.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_7	2.99	3.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN17_8	2.99	1.92	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_1	2.99	13.81	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_2	2.99	12.09	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_3	2.99	10.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_4	2.99	8.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_5	2.99	6.93	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_6	2.99	5.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_7	2.99	3.50	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN18_8	2.99	1.77	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_1	2.99	13.67	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_2	2.99	11.95	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_3	2.99	10.23	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_4	2.99	8.51	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_5	2.99	6.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_6	2.99	5.08	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_7	2.99	3.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN19_8	2.99	1.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_1	2.99	13.58	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_2	2.99	11.86	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_3	2.99	10.14	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_4	2.99	8.42	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_5	2.99	6.70	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_6	2.99	4.98	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_7	2.99	3.26	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN20_8	2.99	1.54	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_1	2.99	13.47	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_2	2.99	11.75	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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*RN21_3	2.99	10.03	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_4	2.99	8.31	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_5	2.99	6.59	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_6	2.99	4.88	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_7	2.99	3.16	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN21_8	2.99	1.43	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_1	2.99	13.38	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_2	2.99	11.66	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_3	2.99	9.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_4	2.99	8.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_5	2.99	6.50	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_6	2.99	4.78	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_7	2.99	3.06	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN22_8	2.99	1.34	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_1	2.99	13.24	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_2	2.99	11.52	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_3	2.99	9.80	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_4	2.99	8.08	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_5	2.99	6.36	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_6	2.99	4.64	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_7	2.99	2.92	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN23_8	2.99	1.20	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_1	2.99	13.10	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_2	2.99	11.38	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_3	2.99	9.66	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_4	2.99	7.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_5	2.99	6.22	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_6	2.99	4.50	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_7	2.99	2.78	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN24_8	2.99	1.06	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_1	2.99	13.01	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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*RN25_2	2.99	11.29	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_3	2.99	9.57	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_4	2.99	7.85	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_5	2.99	6.13	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_6	2.99	4.41	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_7	2.99	2.69	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN25_8	2.99	0.97	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_1	2.99	12.90	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_2	2.99	11.18	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_3	2.99	9.46	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_4	2.99	7.74	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_5	2.99	6.02	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_6	2.99	4.30	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_7	2.99	2.58	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN26_8	2.99	0.86	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_1	2.99	12.81	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_2	2.99	11.09	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_3	2.99	9.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_4	2.99	7.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_5	2.99	5.93	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_6	2.99	4.21	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_7	2.99	2.49	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN27_8	2.99	0.77	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_1	2.99	12.66	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_2	2.99	10.94	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_3	2.99	9.23	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_4	2.99	7.51	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_5	2.99	5.79	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_6	2.99	4.07	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_7	2.99	2.35	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN28_8	2.99	0.63	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W

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*RN29_1	2.99	12.52	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_2	2.99	10.80	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_3	2.99	9.09	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_4	2.99	7.37	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_5	2.99	5.65	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_6	2.99	3.93	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_7	2.99	2.21	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN29_8	2.99	0.49	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_1	2.99	12.43	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_2	2.99	10.71	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_3	2.99	9.00	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_4	2.99	7.27	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_5	2.99	5.55	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_6	2.99	3.84	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_7	2.99	2.12	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
*RN30_8	2.99	0.40	Farnell 325-7320	22R,0804 Package, 4-isolated Resistors, 0.063W
RN31	12.38	3.87	Farnell 325-7423	1K0,0804 Package, 4-isolated Resistors, 0.063W
RN32	12.39	3.40	Farnell 325-7423	1K0,0804 Package, 4-isolated Resistors, 0.063W
RN33	12.40	2.97	Farnell 325-7423	1K0,0804 Package, 4-isolated Resistors, 0.063W
RN34	13.52	3.83	Farnell 325-7484	10K,0804 Package, 4-isolated Resistors, 0.063W
RN35	13.52	3.40	Farnell 325-7484	10K,0804 Package, 4-isolated Resistors, 0.063W
RN36	13.52	2.93	Farnell 325-7484	10K,0804 Package, 4-isolated Resistors, 0.063W
SK1_1	1.56	12.64	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_2	1.56	10.92	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_3	1.56	9.20	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_4	1.56	7.48	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_5	1.56	5.76	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_6	1.56	4.04	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_7	1.56	2.32	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector
SK1_8	1.56	0.60	Preci-Dip 851-91-025-10-001	850 Series, 1x25 1.27mm Straight PCB Connector

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SK9	15.68	10.55	Harting 17250952102	95 Way HARBUS HM Shielded Rt-Angle Socket, Press fit
SW1	0.17	2.06	OMRON B3F-3100	SPNO Right Angle Switch,with ground terminals
TP1_1	3.97	14.03	Vero 20-2137D	Black 1.02mm Test Point
TP1_2	3.97	12.31	Vero 20-2137D	Black 1.02mm Test Point
TP1_3	3.97	10.59	Vero 20-2137D	Black 1.02mm Test Point
TP1_4	3.97	8.87	Vero 20-2137D	Black 1.02mm Test Point
TP1_5	3.97	7.15	Vero 20-2137D	Black 1.02mm Test Point
TP1_6	3.97	5.44	Vero 20-2137D	Black 1.02mm Test Point
TP1_7	3.97	3.72	Vero 20-2137D	Black 1.02mm Test Point
TP1_8	3.97	2.00	Vero 20-2137D	Black 1.02mm Test Point
TP1	13.90	11.30	Vero 20-2137D	Black 1.02mm Test Point
TP2_1	3.97	13.90	Vero 20-2137D	Black 1.02mm Test Point
TP2_2	3.97	12.18	Vero 20-2137D	Black 1.02mm Test Point
TP2_3	3.97	10.46	Vero 20-2137D	Black 1.02mm Test Point
TP2_4	3.97	8.74	Vero 20-2137D	Black 1.02mm Test Point
TP2_5	3.97	7.02	Vero 20-2137D	Black 1.02mm Test Point
TP2_6	3.97	5.30	Vero 20-2137D	Black 1.02mm Test Point
TP2_7	3.97	3.58	Vero 20-2137D	Black 1.02mm Test Point
TP2_8	3.97	1.86	Vero 20-2137D	Black 1.02mm Test Point
TP3_1	5.43	14.01	Vero 20-2137D	Black 1.02mm Test Point
TP3_2	5.43	12.29	Vero 20-2137D	Black 1.02mm Test Point
TP3_3	5.43	10.57	Vero 20-2137D	Black 1.02mm Test Point
TP3_4	5.43	8.85	Vero 20-2137D	Black 1.02mm Test Point
TP3_5	5.43	7.13	Vero 20-2137D	Black 1.02mm Test Point
TP3_6	5.43	5.42	Vero 20-2137D	Black 1.02mm Test Point
TP3_7	5.43	3.70	Vero 20-2137D	Black 1.02mm Test Point
TP3_8	5.43	1.98	Vero 20-2137D	Black 1.02mm Test Point
TP4_1	5.43	13.89	Vero 20-2137D	Black 1.02mm Test Point
TP4_2	5.43	12.17	Vero 20-2137D	Black 1.02mm Test Point
TP4_3	5.43	10.45	Vero 20-2137D	Black 1.02mm Test Point

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
TP4_4	5.43	8.73	Vero 20-2137D	Black 1.02mm Test Point
TP4_5	5.43	7.01	Vero 20-2137D	Black 1.02mm Test Point
TP4_6	5.43	5.30	Vero 20-2137D	Black 1.02mm Test Point
TP4_7	5.43	3.57	Vero 20-2137D	Black 1.02mm Test Point
TP4_8	5.43	1.85	Vero 20-2137D	Black 1.02mm Test Point
TP5_1	3.98	13.31	Vero 20-2137D	Black 1.02mm Test Point
TP5_2	3.98	11.59	Vero 20-2137D	Black 1.02mm Test Point
TP5_3	3.98	9.88	Vero 20-2137D	Black 1.02mm Test Point
TP5_4	3.98	8.16	Vero 20-2137D	Black 1.02mm Test Point
TP5_5	3.98	6.44	Vero 20-2137D	Black 1.02mm Test Point
TP5_6	3.98	4.72	Vero 20-2137D	Black 1.02mm Test Point
TP5_7	3.98	3.00	Vero 20-2137D	Black 1.02mm Test Point
TP5_8	3.98	1.28	Vero 20-2137D	Black 1.02mm Test Point
TP6_1	3.98	13.20	Vero 20-2137D	Black 1.02mm Test Point
TP6_2	3.98	11.48	Vero 20-2137D	Black 1.02mm Test Point
TP6_3	3.98	9.76	Vero 20-2137D	Black 1.02mm Test Point
TP6_4	3.98	8.04	Vero 20-2137D	Black 1.02mm Test Point
TP6_5	3.98	6.32	Vero 20-2137D	Black 1.02mm Test Point
TP6_6	3.98	4.60	Vero 20-2137D	Black 1.02mm Test Point
TP6_7	3.98	2.88	Vero 20-2137D	Black 1.02mm Test Point
TP6_8	3.98	1.16	Vero 20-2137D	Black 1.02mm Test Point
TP7_1	3.97	12.58	Vero 20-2137D	Black 1.02mm Test Point
TP7_2	3.97	10.86	Vero 20-2137D	Black 1.02mm Test Point
TP7_3	3.97	9.14	Vero 20-2137D	Black 1.02mm Test Point
TP7_4	3.97	7.42	Vero 20-2137D	Black 1.02mm Test Point
TP7_5	3.97	5.70	Vero 20-2137D	Black 1.02mm Test Point
TP7_6	3.97	3.98	Vero 20-2137D	Black 1.02mm Test Point
TP7_7	3.97	2.26	Vero 20-2137D	Black 1.02mm Test Point
TP7_8	3.97	0.54	Vero 20-2137D	Black 1.02mm Test Point
TP8_1	3.97	12.44	Vero 20-2137D	Black 1.02mm Test Point
TP8_2	3.97	10.72	Vero 20-2137D	Black 1.02mm Test Point

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
TP8_3	3.97	9.01	Vero 20-2137D	Black 1.02mm Test Point
TP8_4	3.97	7.29	Vero 20-2137D	Black 1.02mm Test Point
TP8_5	3.97	5.57	Vero 20-2137D	Black 1.02mm Test Point
TP8_6	3.97	3.85	Vero 20-2137D	Black 1.02mm Test Point
TP8_7	3.97	2.13	Vero 20-2137D	Black 1.02mm Test Point
TP8_8	3.97	0.41	Vero 20-2137D	Black 1.02mm Test Point
TP9_1	5.43	13.64	Vero 20-2137D	Black 1.02mm Test Point
TP9_2	5.43	11.92	Vero 20-2137D	Black 1.02mm Test Point
TP9_3	5.43	10.20	Vero 20-2137D	Black 1.02mm Test Point
TP9_4	5.43	8.48	Vero 20-2137D	Black 1.02mm Test Point
TP9_5	5.43	6.76	Vero 20-2137D	Black 1.02mm Test Point
TP9_6	5.43	5.05	Vero 20-2137D	Black 1.02mm Test Point
TP9_7	5.43	3.33	Vero 20-2137D	Black 1.02mm Test Point
TP9_8	5.43	1.61	Vero 20-2137D	Black 1.02mm Test Point
TP10_1	5.43	13.76	Vero 20-2137D	Black 1.02mm Test Point
TP10_2	5.43	12.04	Vero 20-2137D	Black 1.02mm Test Point
TP10_3	5.43	10.33	Vero 20-2137D	Black 1.02mm Test Point
TP10_4	5.43	8.61	Vero 20-2137D	Black 1.02mm Test Point
TP10_5	5.43	6.89	Vero 20-2137D	Black 1.02mm Test Point
TP10_6	5.43	5.17	Vero 20-2137D	Black 1.02mm Test Point
TP10_7	5.43	3.45	Vero 20-2137D	Black 1.02mm Test Point
TP10_8	5.43	1.73	Vero 20-2137D	Black 1.02mm Test Point
TP11_1	3.85	13.26	Vero 20-2137D	Black 1.02mm Test Point
TP11_2	3.85	11.54	Vero 20-2137D	Black 1.02mm Test Point
TP11_3	3.85	9.83	Vero 20-2137D	Black 1.02mm Test Point
TP11_4	3.85	8.11	Vero 20-2137D	Black 1.02mm Test Point
TP11_5	3.85	6.39	Vero 20-2137D	Black 1.02mm Test Point
TP11_6	3.85	4.67	Vero 20-2137D	Black 1.02mm Test Point
TP11_7	3.85	2.95	Vero 20-2137D	Black 1.02mm Test Point
TP11_8	3.85	1.23	Vero 20-2137D	Black 1.02mm Test Point
TP12_1	5.43	13.53	Vero 20-2137D	Black 1.02mm Test Point

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
TP12_2	5.43	11.81	Vero 20-2137D	Black 1.02mm Test Point
TP12_3	5.43	10.09	Vero 20-2137D	Black 1.02mm Test Point
TP12_4	5.43	8.37	Vero 20-2137D	Black 1.02mm Test Point
TP12_5	5.43	6.65	Vero 20-2137D	Black 1.02mm Test Point
TP12_6	5.43	4.93	Vero 20-2137D	Black 1.02mm Test Point
TP12_7	5.43	3.21	Vero 20-2137D	Black 1.02mm Test Point
TP12_8	5.43	1.49	Vero 20-2137D	Black 1.02mm Test Point
TP65	14.86	7.95	Vero 20-2137D	Black 1.02mm Test Point
TP66	14.86	7.75	Vero 20-2137D	Black 1.02mm Test Point
TP67	14.86	7.45	Vero 20-2137D	Black 1.02mm Test Point
TP68	14.96	7.75	Vero 20-2137D	Black 1.02mm Test Point
TP69	14.96	7.85	Vero 20-2137D	Black 1.02mm Test Point
TP70	14.86	7.65	Vero 20-2137D	Black 1.02mm Test Point
TP71	14.86	7.85	Vero 20-2137D	Black 1.02mm Test Point
TP72	14.96	7.65	Vero 20-2137D	Black 1.02mm Test Point
TP73	14.96	7.55	Vero 20-2137D	Black 1.02mm Test Point
TP74	14.86	7.55	Vero 20-2137D	Black 1.02mm Test Point
TP75	14.96	7.45	Vero 20-2137D	Black 1.02mm Test Point
TP76	14.96	7.95	Vero 20-2137D	Black 1.02mm Test Point
TP77	14.59	6.19	Vero 20-2137D	Black 1.02mm Test Point
TP78	14.59	6.09	Vero 20-2137D	Black 1.02mm Test Point
TP79	14.49	6.09	Vero 20-2137D	Black 1.02mm Test Point
TP80	14.49	6.19	Vero 20-2137D	Black 1.02mm Test Point
TP81	14.85	3.76	Vero 20-2137D	Black 1.02mm Test Point
TP82	14.95	4.16	Vero 20-2137D	Black 1.02mm Test Point
TP83	14.85	3.56	Vero 20-2137D	Black 1.02mm Test Point
TP84	14.95	3.56	Vero 20-2137D	Black 1.02mm Test Point
TP85	14.85	4.16	Vero 20-2137D	Black 1.02mm Test Point
TP86	14.95	3.76	Vero 20-2137D	Black 1.02mm Test Point
TP87	14.85	4.26	Vero 20-2137D	Black 1.02mm Test Point
TP88	14.85	3.46	Vero 20-2137D	Black 1.02mm Test Point

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
TP89	14.85	3.66	Vero 20-2137D	Black 1.02mm Test Point
TP90	14.95	3.36	Vero 20-2137D	Black 1.02mm Test Point
TP91	14.85	3.36	Vero 20-2137D	Black 1.02mm Test Point
TP92	14.95	3.66	Vero 20-2137D	Black 1.02mm Test Point
TP93	14.95	3.46	Vero 20-2137D	Black 1.02mm Test Point
TP94	14.85	3.86	Vero 20-2137D	Black 1.02mm Test Point
TP95	14.85	4.06	Vero 20-2137D	Black 1.02mm Test Point
TP96	14.95	3.96	Vero 20-2137D	Black 1.02mm Test Point
TP97	14.95	3.86	Vero 20-2137D	Black 1.02mm Test Point
TP98	14.85	3.96	Vero 20-2137D	Black 1.02mm Test Point
TP99	14.95	4.06	Vero 20-2137D	Black 1.02mm Test Point
TP100	14.95	4.26	Vero 20-2137D	Black 1.02mm Test Point
TP101	13.90	11.60	Vero 20-2137D	Black 1.02mm Test Point
TP102	13.90	11.40	Vero 20-2137D	Black 1.02mm Test Point
TP103	13.90	11.50	Vero 20-2137D	Black 1.02mm Test Point
TP104	11.82	9.62	Vero 20-2137D	Black 1.02mm Test Point
TP105	9.30	3.33	Vero 20-2137D	Black 1.02mm Test Point
TP106	9.15	3.19	Vero 20-2137D	Black 1.02mm Test Point
TP107	9.30	3.06	Vero 20-2137D	Black 1.02mm Test Point
TP108	9.15	2.92	Vero 20-2137D	Black 1.02mm Test Point
TP109	9.15	3.46	Vero 20-2137D	Black 1.02mm Test Point
TP110	9.30	3.65	Vero 20-2137D	Black 1.02mm Test Point
*TR1_1	0.74	13.24	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_2	0.74	11.52	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_3	0.74	9.80	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_4	0.74	8.08	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_5	0.74	6.36	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_6	0.74	4.64	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor
*TR1_7	0.74	2.92	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sen- sor

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*TR1_8	0.74	1.20	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sensor
TR1	14.59	3.00	Philips BC850B	General Purpose Switching NPN Transistor
*TR9	13.05	6.87	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sensor
TR10	12.47	13.34	NS LM82CIMQA	Remote Diode and Local Digital Temperature Sensor
TR11	0.63	12.39	Philips BC850B	General Purpose Switching NPN Transistor
TR12	0.35	0.44	Philips BC850B	General Purpose Switching NPN Transistor
TR13	0.63	12.27	Philips BC850B	General Purpose Switching NPN Transistor
TR14	0.59	14.00	Philips BC850B	General Purpose Switching NPN Transistor
TR15	0.59	10.81	Philips BC850B	General Purpose Switching NPN Transistor
TR16	14.27	8.33	Philips BC850B	General Purpose Switching NPN Transistor
TR17	14.39	8.21	Philips BC850B	General Purpose Switching NPN Transistor
TR18	14.39	8.46	Philips BC850B	General Purpose Switching NPN Transistor
U1_1	1.90	13.96	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_2	1.90	12.23	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_3	1.90	10.52	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_4	1.90	8.80	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_5	1.90	7.08	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_6	1.90	5.36	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_7	1.90	3.64	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1_8	1.90	1.92	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U1	14.47	12.33	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
U2_1	3.15	14.00	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_2	3.15	12.28	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_3	3.15	10.56	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_4	3.15	8.84	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_5	3.15	7.12	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_6	3.15	5.41	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_7	3.15	3.68	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U2_8	3.15	1.96	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA

PARTS LIST for: PC3205M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U2	11.75	13.40	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U3_1	2.63	13.81	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_2	2.63	12.09	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_3	2.63	10.37	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_4	2.63	8.65	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_5	2.63	6.93	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_6	2.63	5.22	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_7	2.63	3.50	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U3_8	2.63	1.77	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U4_1	1.90	13.67	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_2	1.90	11.95	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_3	1.90	10.23	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_4	1.90	8.51	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_5	1.90	6.79	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_6	1.90	5.07	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_7	1.90	3.35	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U4_8	1.90	1.63	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_1	1.90	13.38	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_2	1.90	11.66	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_3	1.90	9.95	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_4	1.90	8.22	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_5	1.90	6.50	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_6	1.90	4.79	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_7	1.90	3.07	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U5_8	1.90	1.35	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U6_1	3.15	13.43	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_2	3.15	11.71	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_3	3.15	9.99	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_4	3.15	8.27	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_5	3.15	6.55	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U6_6	3.15	4.83	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_7	3.15	3.11	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U6_8	3.15	1.39	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U7_1	0.84	13.24	NGK OPTO-12RX	12 Channel Opto Receiver
U7_2	0.84	11.52	NGK OPTO-12RX	12 Channel Opto Receiver
U7_3	0.84	9.80	NGK OPTO-12RX	12 Channel Opto Receiver
U7_4	0.84	8.08	NGK OPTO-12RX	12 Channel Opto Receiver
U7_5	0.84	6.36	NGK OPTO-12RX	12 Channel Opto Receiver
U7_6	0.84	4.64	NGK OPTO-12RX	12 Channel Opto Receiver
U7_7	0.84	2.92	NGK OPTO-12RX	12 Channel Opto Receiver
U7_8	0.84	1.20	NGK OPTO-12RX	12 Channel Opto Receiver
U8_1	2.63	13.24	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_2	2.63	11.52	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_3	2.63	9.80	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_4	2.63	8.08	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_5	2.63	6.36	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_6	2.63	4.64	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_7	2.63	2.92	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U8_8	2.63	1.20	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U9_1	4.71	13.24	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_2	4.71	11.52	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_3	4.71	9.80	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_4	4.71	8.08	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_5	4.71	6.36	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_6	4.71	4.64	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_7	4.71	2.92	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U9_8	4.71	1.20	Xilinx XC2V1500-4FG676C	Xilinx Virtex II 1.5V FPGA
U10_1	1.90	13.09	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_2	1.90	11.37	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_3	1.90	9.66	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_4	1.90	7.94	Elantec EL2140CS	150MHz Differential Twisted Pair Driver

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U10_5	1.90	6.22	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_6	1.90	4.50	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_7	1.90	2.78	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U10_8	1.90	1.06	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_1	1.90	12.81	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_2	1.90	11.09	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_3	1.90	9.37	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_4	1.90	7.65	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_5	1.90	5.93	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_6	1.90	4.21	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_7	1.90	2.49	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U11_8	1.90	0.77	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U12_1	3.15	12.85	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_2	3.15	11.13	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_3	3.15	9.42	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_4	3.15	7.70	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_5	3.15	5.98	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_6	3.15	4.26	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_7	3.15	2.54	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U12_8	3.15	0.82	Xilinx XC2V40-4CS144C	Xilinx Virtex II 1.5V FPGA
U13_1	2.63	12.66	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_2	2.63	10.94	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_3	2.63	9.23	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_4	2.63	7.51	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_5	2.63	5.79	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_6	2.63	4.07	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_7	2.63	2.35	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U13_8	2.63	0.63	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
U14_1	1.90	12.52	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_2	1.90	10.80	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_3	1.90	9.08	Elantec EL2140CS	150MHz Differential Twisted Pair Driver

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U14_4	1.90	7.36	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_5	1.90	5.64	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_6	1.90	3.93	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_7	1.90	2.21	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U14_8	1.90	0.49	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_1	1.90	13.96	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_2	1.90	12.23	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_3	1.90	10.52	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_4	1.90	8.80	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_5	1.90	7.08	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_6	1.90	5.36	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_7	1.90	3.64	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U15_8	1.90	1.92	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U16_1	2.63	13.81	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_2	2.63	12.09	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_3	2.63	10.37	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_4	2.63	8.65	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_5	2.63	6.93	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_6	2.63	5.22	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_7	2.63	3.50	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U16_8	2.63	1.77	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U17_1	1.90	13.67	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_2	1.90	11.95	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_3	1.90	10.23	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_4	1.90	8.51	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_5	1.90	6.79	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_6	1.90	5.07	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_7	1.90	3.35	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U17_8	1.90	1.63	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U18_1	0.74	13.59	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*U18_2	0.74	11.87	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_3	0.74	10.16	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_4	0.74	8.44	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_5	0.74	6.72	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_6	0.74	5.00	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_7	0.74	3.28	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U18_8	0.74	1.56	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
*U19_1	1.90	13.38	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_2	1.90	11.66	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_3	1.90	9.95	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_4	1.90	8.22	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_5	1.90	6.50	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_6	1.90	4.79	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_7	1.90	3.07	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U19_8	1.90	1.35	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U20_1	2.63	13.24	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_2	2.63	11.52	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_3	2.63	9.80	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_4	2.63	8.08	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_5	2.63	6.36	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_6	2.63	4.64	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_7	2.63	2.92	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U20_8	2.63	1.20	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U21_1	1.22	13.24	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_2	1.22	11.52	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_3	1.22	9.80	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_4	1.22	8.08	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_5	1.22	6.36	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_6	1.22	4.64	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*U21_7	1.22	2.92	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U21_8	1.22	1.20	Analog Devices AD8802ARU	12 Channel, 8 Bit Serial Input DAC
*U22_1	1.01	13.24	AD REF191GRU	2.048V Voltage Reference
*U22_2	1.01	11.52	AD REF191GRU	2.048V Voltage Reference
*U22_3	1.01	9.80	AD REF191GRU	2.048V Voltage Reference
*U22_4	1.01	8.08	AD REF191GRU	2.048V Voltage Reference
*U22_5	1.01	6.36	AD REF191GRU	2.048V Voltage Reference
*U22_6	1.01	4.64	AD REF191GRU	2.048V Voltage Reference
*U22_7	1.01	2.92	AD REF191GRU	2.048V Voltage Reference
*U22_8	1.01	1.20	AD REF191GRU	2.048V Voltage Reference
*U23_1	1.90	13.09	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_2	1.90	11.37	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_3	1.90	9.66	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_4	1.90	7.94	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_5	1.90	6.22	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_6	1.90	4.50	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_7	1.90	2.78	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U23_8	1.90	1.06	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U24_1	0.74	12.89	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_2	0.74	11.17	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_3	0.74	9.45	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_4	0.74	7.73	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_5	0.74	6.01	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_6	0.74	4.29	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_7	0.74	2.57	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U24_8	0.74	0.85	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
*U25_1	1.90	12.81	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_2	1.90	11.09	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_3	1.90	9.37	Elantec EL2140CS	150MHz Differential Twisted Pair Driver

Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
*U25_4	1.90	7.65	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_5	1.90	5.93	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_6	1.90	4.21	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_7	1.90	2.49	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U25_8	1.90	0.77	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U26_1	2.63	12.66	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_2	2.63	10.94	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_3	2.63	9.23	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_4	2.63	7.51	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_5	2.63	5.79	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_6	2.63	4.07	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_7	2.63	2.35	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U26_8	2.63	0.63	Analog Devices AD9218BST-40	10-Bit 40MSPS Dual 3V A/D Converter
*U27_1	1.90	12.52	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_2	1.90	10.80	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_3	1.90	9.08	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_4	1.90	7.36	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_5	1.90	5.64	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_6	1.90	3.93	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_7	1.90	2.21	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
*U27_8	1.90	0.49	Elantec EL2140CS	150MHz Differential Twisted Pair Driver
U98	13.90	7.17	Xilinx XC2V2000-4FG676C	Xilinx Virtex II 1.5V FPGA
U99	12.60	5.59	Micron MT54V512H18AF-6	9Mb QDR SRAM, 2-Word Burst
U100	13.35	5.59	Micron MT54V512H18AF-6	9Mb QDR SRAM, 2-Word Burst
U101	14.50	4.54	HP HFBR-2316T	Fiber Optic Receiver/Pre-Amplifier
U102	14.56	4.49	Truelight TRR-1B43-000	125MHz Fiber Optic Pre-Amplifier
U103	14.37	5.44	ECP680-1102-630	Timing, Trigger & Control ASIC, 144pin PGA
U104	14.91	7.10	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U105	14.91	8.28	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs

PARTS LIST for: PC3205M

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U106	14.91	6.36	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U107	12.69	12.70	Xilinx XC2V500-4FG456C	Xilinx Virtex II 1.5V FPGA
U108	13.20	11.20	Xilinx XC18V04VQ44C	Xilinx In-System Programmable Configuration PROM
U109	12.76	13.33	XICOR X24165S-2.7	12C EEPROM with block lock
U110	10.57	12.24	Molex 55358-5021	50pin System Ace Compact Flash Socket
U111	11.59	12.29	Xilinx XCCACE-TQ144I	System ACE Controller
U112	5.96	7.91	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U113	7.83	13.88	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U114	14.93	5.07	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U115	14.34	13.32	Philips 74LVT244AD	3-State Low Voltage Octal Buffer
U116	14.91	13.38	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U117	14.91	12.84	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U118	14.91	13.92	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U119	14.91	11.73	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U120	14.91	12.29	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U121	14.91	11.19	TI SN74VMEH22501DGGR	8-bit Universal Bus Transceiver and Two 1-bit Bus Transceivers with Split LVTTL Port, Feed-back Path, and 3-State Outputs
U122	14.47	11.91	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U123	14.47	11.49	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/ Swap
U124	12.65	3.86	Vishay TCMT4100	Quad Opto Coupler
U125	12.65	3.38	Vishay TCMT4100	Quad Opto Coupler
U126	12.65	2.91	Vishay TCMT4100	Quad Opto Coupler
U127	11.82	3.28	LM393M	Dual Comparator
U128	12.08	9.65	TI TPS3510D	PC Power Supply Supervisor
U129	10.86	3.21	Philips HEF40240BT	Octal Inverting buffers with 3-state outputs

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Ref Des *=Underside	Comp Posn (Origin) X	Y	Manufacturer & Part No or Supplier's Name & Part No	Part Description
U130	13.77	3.74	Philips HEF4002BT	Dual 4 input NOR gate
U131	14.27	3.74	Philips HEF4073BT	Triple 3-Input AND Gate
U132	13.77	3.24	Philips HEF4002BT	Dual 4 input NOR gate
U133	14.28	3.24	Philips HEF4073BT	Triple 3-Input AND Gate
U134	10.11	4.12	AD REF191GRU	2.048V Voltage Reference
U135	11.58	5.44	TI TPS75725KTT	2.5V 3A LDO Regulator with fault flag
U136	9.61	3.26	Analog Devices ADM1025AARQ	Low Cost PC Hardware Monitor ASIC
U137	10.14	3.74	LM393M	Dual Comparator
U138	14.65	1.66	TI PT6642E	24W 12V Input Positive to Negative converter
U139	9.31	0.84	Datel UNR-1.5/20-D5	Non-Isolated, 20Amp 5V-1.5V DC-DC Converter
U140	14.15	9.20	Maxim MAX5906EEE	Low Voltage, Dual Hot-Swap controllers/Power Sequencer
U141	13.23	9.70	Fairchild ISL9N302AS3ST	Power MOSFET N-Channel 75A 30V
U142	13.22	9.01	IR IRL3705NS	Power MOSFET N-Channel 89A 55V
U143	13.03	13.51	Maxim MAX823SEUK-T	5-Pin Reset and Watchdog 2.93V trip
U144	14.11	10.83	Maxim MAX5906EEE	Low Voltage, Dual Hot-Swap controllers/Power Sequencer
U145	13.22	10.40	Fairchild ISL9N302AS3ST	Power MOSFET N-Channel 75A 30V
U265	13.50	13.33	C-MAC 16.0MHzCFPS-303C	16MHz 3.3V Tristate Oscillator
U266	14.47	12.78	TI SN74LVTH125D	3.3V Quad Buffer, Tri-State O/P, supports H/Swap
U267	13.30	3.84	Philips HEF4043BT	Quad R/S latch with 3-state outputs, active high
U268	13.30	3.38	Philips HEF4043BT	Quad R/S latch with 3-state outputs, active high
U269	13.30	2.92	Philips HEF4043BT	Quad R/S latch with 3-state outputs, active high