



ASSEMBLY NOTES

SOLDER PASTE MASTERS AVAILABLE FOR ASSEMBLY OF SURFACE MOUNT COMPONENTS
 TOP SOLDER PASTE - PC3205M/1.5 FACE
 BOTTOM SOLDER PASTE - PC3205M/0.5 FACE
 TOP ASSEMBLY DRG - AVAILABLE - A1-TE-0070-022-01-A

1. FOR A DETAILED ASSEMBLY DRAWING OF THE CHANNELS SEE DRAWING A1-TE-070-022-03-A
 THE COMPONENT REFERENCE DESIGNATORS ARE IDENTICAL FOR EACH CHANNEL EXCEPT FOR
 'N' SUFFIX. I.E. U1_1 IS IN THE SAME PLACE ON CHANNEL 1 AS U1_2 IS ON CHANNEL 2
2. ENSURE CORRECT ORIENTATION OF COMPONENTS.
3. OBSERVE ELECTROSTATIC DISCHARGE PRECAUTIONS FOR COMPONENTS.
4. DO NOT FIT RESISTORS R219, R222, R223 & R1183
5. DO NOT FIT CAPACITORS C133_1-8, C181_1-8, C234_1-8, C309_1-8, C331_1-8, C375_1-8

BOARD VIEWED ON 'N' FACE

1. CHANNEL (COMPONENTS, TOP AND BOTTOM) REPEATED 8 TIMES
 SEE NOTE 1 FOR MORE INFORMATION ON COMPONENTS

THIS DRAWING CONFORMS TO B.S. 308

FIRST ANGLE PROJECTION

A1-TE-0070-022-02-A

ISSUE	DATE	MOD. NO.	DRAWN	CHECKED	APPROVED	STATUS
A	04-12-02	C.P. DAY	D.J. BECKETT	S. TAGHAVI/TRAD	
TOLERANCE UNLESS STATED						
FINISH						
ORIGINAL SCALE 1:1						
DO NOT SCALE						
MATERIAL & SPEC						
SURFACE TEXTURE micro m						
REMOVE ANY BURRS						
UNLESS STATED						
USED ON						
CCLRC 2002						
COUNCIL FOR THE CENTRAL LABORATORY RUTHERFORD APPLETON LABORATORY, CHILTON, OXON, OX11 0QX						
TITLE						
PC3205M						
CMS TRACKER FED v1						
BOTTOM ASSEMBLY						
A1-TE-0070-020-02-A						
TOTAL NO. OF SHEETS 3						