

MANUF. TO :- p869_1.dsn (2 LAYER BOARD).

MATERIAL :- Polyclad FR-370HR NOMINAL THK. 1.6mm

FINISH :- 3-5um OF ELECTROLESS NICKEL (PHOSPHORUS 8-10%) AND
0.05-0.1um OF IMMERSION GOLD (99.99% PURE) ON
OUTER LAYERS.

HOLES :- ALL HOLES TO BE COPPER THROUGH-PLATED UNLESS
STATED OTHERWISE.
MINIMUM THICKNESS OF PLATING TO BE 20um.

LEGEND :- COMP SIDE ONLY.
 LINES AND CHARACTERS TO BE PRINTED WHITE.

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SOLDER :-      BOTH SIDES. TWO MASK(S).
RESIST        USING PHOTO-IMAGEABLE LIQUID RESIST PROCESS.
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VIA HOLES :- NORMAL.

DRILLING :- DRILLING DATA TO BE EXTRACTED FROM THE NC DRILL FILES (*.ncd) AND THE DRILL SIZE FILES (*.map)
DRILLING PATTERN SUPPLIED FOR REFERENCE ONLY.

CUT-OUTS :- NONE.

PROFILE :- BOARD TO BE ROUTED TO BOARD OUTLINE.
DIMENSIONAL INFORMATION IS FOR INSPECTION ONLY.

BB TEST :- BOARD TESTED TO NETLIST FILES AS SUPPLIED.

DATA FILES :- GERBER FILES AND NCDRILL DATA SUPPLIED IN ZIP FILE
BY THE BBC.

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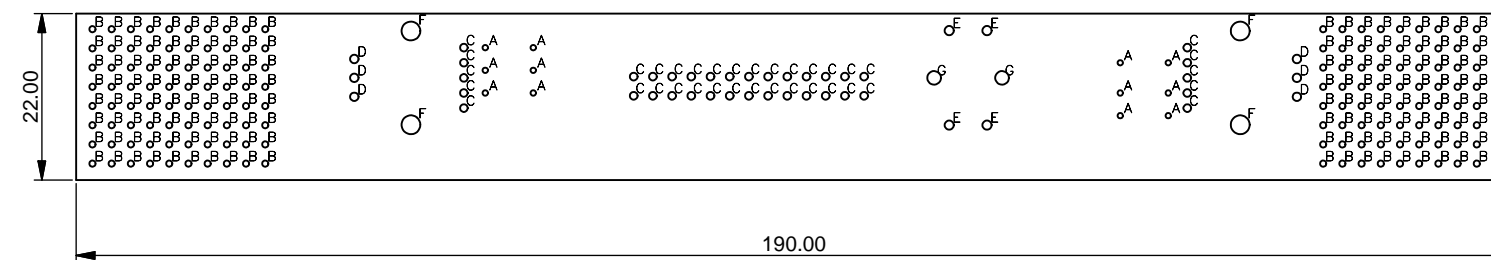
DESIGN DATA:- MIN TRACK WIDTH          15 THOU.
                MAX TRACK WIDTH          50 THOU.

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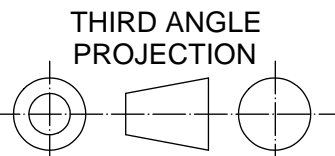
SMC PADS ON COMP. SIDE	0
SMC PADS ON WIRING SIDE	0
DRAWN PADS	0

FILES IN ZIP 14

ALL SUPPLIED DATA IS © BBC.



Through Holes All Drills (unless specified) +/- 0.000 (IN)			
Symbol	Diameter	Quantity	Plated
A	0.028	12	Yes
B	0.032	160	Yes
C	0.040	36	Yes
D	0.044	6	Yes
E	0.048	4	Yes
F	0.098	4	Yes
G	0.071	2	No



All dimensions in millimetres unless
otherwise stated : Normal Tolerances :

no decimal place	- $\pm 1\text{mm}$
one decimal place	- $\pm 0.3\text{ mm}$
two decimal places	- $\pm 0.1\text{ mm}$

Unless
otherwise
stated

ORIGINAL
FRAME SIZE

277mm x 400mm

CHANGE INFORMATION

UNAPPROVED

RADIODAN PCB PRODUCTION DATA

Sheet 1 of 1

p869_1

CAD REF	ISS	DATE	CAD	malcolmr	Research & Development
CR1847	1	30/06/2014	CHKD		RD84405_01A
			ENGR	AN	