

THIRD ANGLE PROJECTION

NOTES:-

- BOARD SIZE SHOULD BE 140.0 BY 110.0 MAX, FIXING CENTRES SHOULD BE 126.0 BY 96.0.
- ALL COMPONENTS TO BE GLUED AND TIE WRAPPED TO BOARD.
- BOARD TRACKS TO BE DESIGNED FOR MAXIMUM CURRENT HANDLING CAPABILITY (2oz/SOFT COPPER TRACK).
- BOARD TO BE FIREPROOF/FIBREGLASS.
- H.F. OUTPUT PHASE REVERSED.
- WIRE - STRANDED 2.0mm CSA.
- PLUGS FITTED TO WIRES IS AMP REF. 1-480424-0
- BOARD TO BE SUPPLIED WITH 4x SPACERS FITTED
- PLEASE SEND COMPONENT LAYOUT FOR DESIGN APPROVAL BEFORE SAMPLING
- ALL WIRES, CONNECTORS AND PCB BOARD TO BE UL RECOGNISED.
- PCB MUST BE A UL RECOGNISED COMPONENT (ZPMV2), MIN V-1, MIN 105 ° C, RATED FOR DIRECT SUPPORT OF LIVE PARTS. PCB MUST BE PRINTED WITH THE RELEVANT INFORMATION TO CONFIRM PART COMPLIES.

C1	MKP CAPACITOR	±5%	250V DC	12uF
C2	MKP CAPACITOR	±5%	250V DC	2.7uF
L1	AIR CORE INDUCTOR	±5%	DCR≤0.5	1.3mH
L2	AIR CORE INDUCTOR	±5%	DCR≤0.7	1.2mH

PCB

LEAD ASSEMBLY
7500 0683

TYPICAL BOARD LAYOUT AND CONSTRUCTION

YELLOW +
INPUT

GREEN -

BLACK

RED

GREEN (1134 6078)
- 650±20.0mm

HF

YELLOW (1134 6079)
+ 650±20.0mm

OUTPUT

BROWN (1134 6076)
+ 650±20.0mm

LF

BLUE (1134 6077)
- 650±20.0mm

TERMINAL CRIMP
250 SERIES x 0.8mm

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250 SERIES x 0.8mm

STRIP AND TIN 10mm

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TANNOY

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MATERIAL

FINISH

ALL DIMENSIONS IN MILLIMETRES

Limits of tolerance unless stated:

One place of decimal dim.

Two places of decimal dim.

Holes 12.0mm dia & under

Holes over 12.0mm dia.

RoHS Compliant

Drawn

Checked

Approved

Scale

TITLE

CROSSOVER TYPE 1721 - VX12.2Q ACTIVE

A2

7300 1343