

THIRD ANGLE PROJECTION

NOTES:-

- BOARD SIZE AND FIXING CENTRES TO BE IDENTICAL TO THE VX12 CROSSOVER (7300 1330)
- 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.
- ALUMINIUM CLAD WIREWOUND RESISTORS TO BE FITTED TO A HEATSINK.
- 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 6x SPACERS FITTED
- 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.

LEAD ASSEMBLY
7500 0727

LEAD ASSEMBLY
7500 0728

C1	MKP CAPACITOR	±5%	250V DC	2.7uF
C2	MKP CAPACITOR	±5%	250V DC	10uF
C3	MKP CAPACITOR	±5%	250V DC	1uF
C4	MKP CAPACITOR	±5%	250V DC	15uF
L1	AIR CORE INDUCTOR	±5%	DCR≤0.6	1.5mH
L2	AIR CORE INDUCTOR	±5%	DCR≤0.4	0.4mH
L3	AIR CORE INDUCTOR	±5%	DCR≤0.4	2.0mH
L4	AIR CORE INDUCTOR	±5%	DCR≤0.4	0.45mH
R1A	ALUMINIUM CLAD WIREWOUND RESISTOR	±5%	50W	68R
R1B	ALUMINIUM CLAD WIREWOUND RESISTOR	±5%	50W	68R
R1C	ALUMINIUM CLAD WIREWOUND RESISTOR	±5%	50W	68R
R2	WIREWOUND RESISTOR	±5%	20W	6R8
R3	WIREWOUND RESISTOR	±5%	20W	22R

107/01/11 MS

12/10/11 MS
UL NOTE ADDED
LEAD ASSEMBLIES
WERE 7500 0420 AND
7500 0421
CR8837

21/11/12 MS
PCB NOTE ADDED.
ADDITIONAL PRINT
REQUIRED TO
CONFIRM UL
COMPLIANCE
CR8896

TANNOY

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MATERIAL

TITLE

FINISH

CROSSOVER TYPE 1709 - VX12HP

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

CROSSOVER TYPE 1709 - VX12HP

7300 1331

SHEET 1 OF 2

A2