

THIRD ANGLE PROJECTION

NOTES:-

1. MAXIMUM BOARD SIZE 210mm X 140mm.
2. ALL COMPONENTS TO BE GLUED AND TIE WRAPPED TO BOARD.
3. BOARD TRACKS TO BE DESIGNED FOR MAXIMUM CURRENT HANDLING CAPABILITY (2oz/SOFT COPPER TRACK).
4. BOARD TO BE FIREPROOF/FIBREGLASS.
5. ALUMINIUM CLAD WIREWOUND RESISTORS TO BE FITTED TO A HEATSINK.
6. H.F. OUTPUT PHASE REVERSED.
7. WIRE - STRANDED 2.0mm CSA.
8. PLUGS FITTED TO WIRES IS AMP REF. 1-480424-0
9. BOARD TO BE SUPPLIED WITH 6x SPACERS FITTED
10. ALL WIRES, CONNECTORS AND PCB BOARD TO BE UL RECOGNISED.
11. 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	8.2uF
C2	MKP CAPACITOR	±5%	250V DC	3.9uF
C3	MKP CAPACITOR	±5%	250V DC	15uF
C4	MKP CAPACITOR	±5%	250V DC	15uF
L1	AIR CORE INDUCTOR	±5%	DCR≤0.5	1.5mH
L2	AIR CORE INDUCTOR	±5%	DCR≤0.5	0.8mH
L3	AIR CORE INDUCTOR	±5%	DCR≤0.3	0.3mH
R1A	ALUMINIUM CLAD WIREWOUND RESISTOR	±5%	50W	27R
R1B	ALUMINIUM CLAD WIREWOUND RESISTOR	±5%	50W	27R

LEAD ASSEMBLY  
7500 0727

PCB

LEAD ASSEMBLY  
7500 0728

TYPICAL BOARD LAYOUT AND CONSTRUCTION

TANNØY

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MATERIAL

FINISH

TITLE

CROSSOVER TYPE 1708 - VX12

ALL DIMENSIONS IN MILLIMETRES	
Limits of tolerance unless stated:	
One place of decimal dim.	Drawn
Two places of decimal dim.	Checked
Holes 12.0mm dia & under	Approved
Holes over 12.0mm dia.	Scale

CROSSOVER TYPE 1708 - VX12

A2

7300 1330

Part No.  
7300 1330

First used on  
VX12

Issues

A07/01/11 GW

B25/02/11 MS  
BOARD FIXING  
POINTS ADDED

107/01/11 MS

212/10/11 MS  
UL NOTE ADDED  
LEAD ASSEMBLIES  
WERE 7500 0420 AND  
7500 0421  
CR8837

321/11/12 MS  
PCB NOTE ADDED,  
ADDITIONAL PRINT  
REQUIRED TO  
CONFIRM UL  
COMPLIANCE  
CR8896