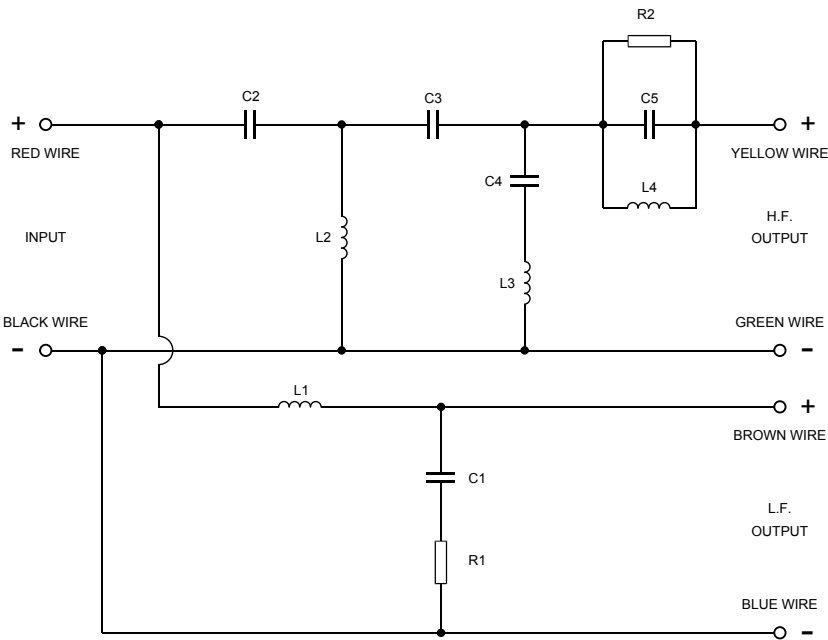


THIRD ANGLE PROJECTION



R1	4R7	10W	±5%	CERAMIC WOUND
R2	15R0	5W	±5%	CERAMIC WOUND
C1	10uF	100V	±5%	MKT
C2	1.3uF	100V	±5%	MKT
C3	5.6uF	100V	±5%	MKT
C4	0.39uF	100V	±5%	MKT
C5	0.33uF	100V	±5%	MKT
L1	1.6mH	DCR 0R4	±5%	LAM IRON CORE, Ø1.0mm
L2	1.3mH	DCR 0R7	±5%	LAM IRON CORE, Ø0.5mm
L3	1.4mH	DCR 0R8	±5%	LAM IRON CORE, Ø0.5mm
L4	0.13mH	DCR 0R4	±5%	AIR CORE, Ø0.4mm

- NOTE:
1. ALL WIRES HIGH PURITY OFC (16/0.2)
  2. ENSURE COMPONENTS ARE SECURED TO PCB.
  3. ALL ELECTRICAL CONNECTIONS TO BE SOLDERED.
  4. ENSURE ALL COMPONENTS ARE WITHIN PCB BOARD.
  5. PCB MATERIAL FIBREGLASS FR4 1.6mm THICK.
  6. PCB COPPER FOIL 1oz.
  7. BULB TO FIXED TO THE BOARD WITH SILICONE ADHESIVE.

SEE TRANSFORMER WIRING DETAIL AT THE RIGHT OF DRAWING SHEET.

Part No.  
7300 1442/1443

First used on  
AMS 5 DC

Issues  
A 29/05/14 MP

B 19/01/15 MP  
L3 VALUE CHANGE  
1.4mH WAS 1.2mH

C 26/03/15 MP  
VALUES CHANGED  
C2 1.3uF WAS 1.4uF  
L2 1.3mH WAS 3.3uF  
L3 WAS 1.6mH/DCR =  
0.80

FOR ESTIMATING PURPOSES ONLY  
NO TOOLING OR PRODUCTION  
PARTS TO BE MADE TO THIS  
DRAWING

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MATERIAL

FINISH

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 NTS

RoHS Compliant

TITLE CROSSOVER TYPE 1792/1793 - FOR AMS 5DC

A2

7300 1442/1443