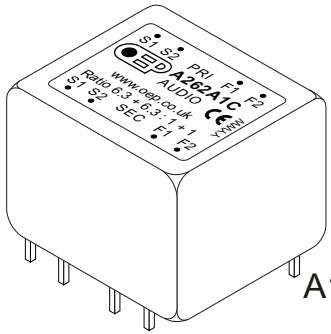
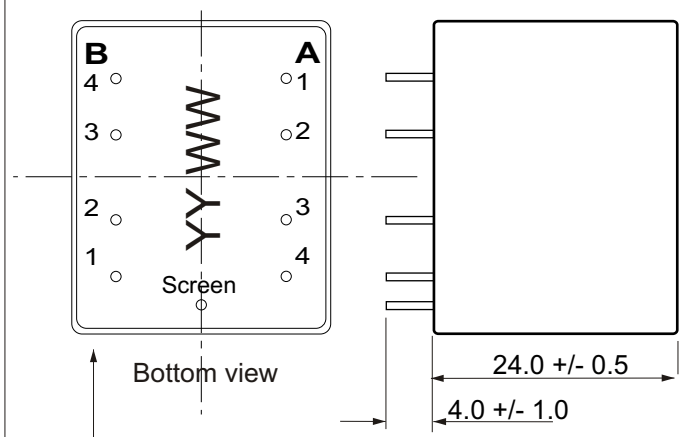
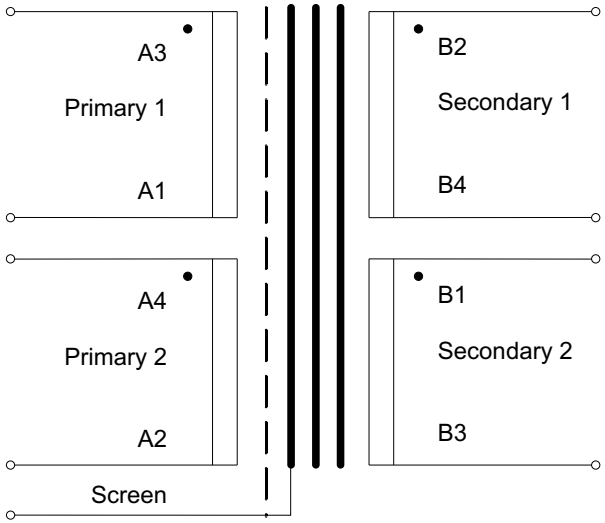
RoHS COMPLIANT



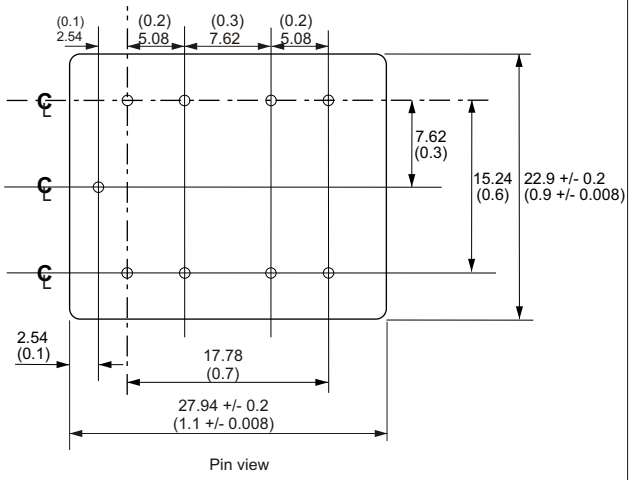
YY WW = date code where:
YY=year and WW= week of manufacture)
Note: date code is either printed directly on label or is stamped on can base.



Enclosure: Mu-metal screening can



Electrical schematic



Pin view

Tolerance on all dimensions in millimetres: +/- 0.1mm unless stated otherwise.
Inches shown in brackets. Tolerance on dimensions in inches: +/- 0.005"
Pin size: 0.7mm (0.0276")

Electrical characteristics:

Winding ratio:6.3+6.3:1+1
DC resistance (ohms +/- 15%):
Primaries:10.3 + 10.3 Secondaries: 0.37 + 0.37
Impedance: primaries: 150 ohms + 150 ohms
secondaries: 3.75 ohms + 3.75 ohms
Inductance, measured at 1kHz, 0.27V
(series equivalent circuit):
Primary: 100mH + 100mH (nominal)
Secondary: 2.5mH + 2.5mH (nominal)
Proof voltage: primaries to screen: 1kVrms
screen to secondaries: 1kV rms
Frequency range: 30Hz - 35kHz +/- 1.5dB.
Power: 100mW @ 300Hz and 1mW @ 30Hz
Distortion: less than 1% T.H.D. 600 ohms 30Hz - 35kHz measured at 0dBm
Operating temperature range: 0 to +70°C
Storage temperature range: -25°C to +120°C
N.B. Do not pass DC through the windings

Materials: all materials are UL94V-0 rated

Bobbin and box material: FR530
UL file number: E69578(M)
or 'Polyplastics Co. Ltd
Material name: 1140 A(C)
UL file no. E109088(M)
2-part epoxy resin type 3300A and 3300B
UL file number 218090
or Epoxylite EIP4728: UL file no. E143115
Core: class B (49% Ni) EE laminations
Winding wire: ECW. UL file no. E174837
Tape:3M No. 56 polyester or equivalent

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Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A1C	1	17/08/98	CS		A262A1C
	2	08/06/05	CS		
	3	10/04/07	CS		
Scale:nts All dimensions in mm unless stated otherwise	4	24/09/13	CS		