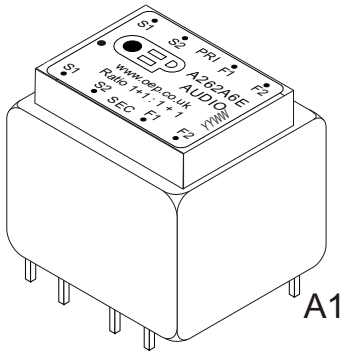
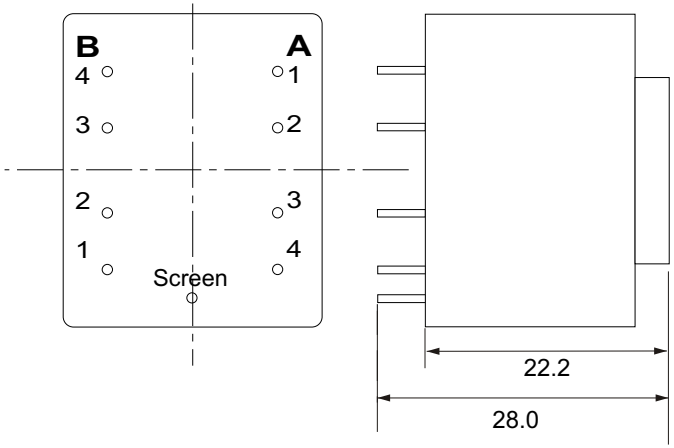
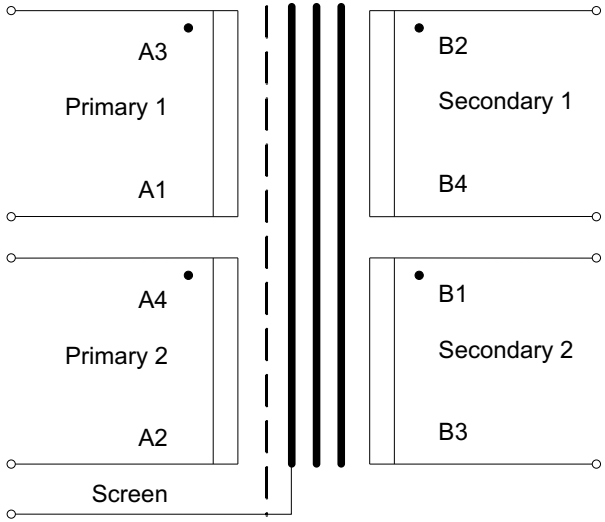
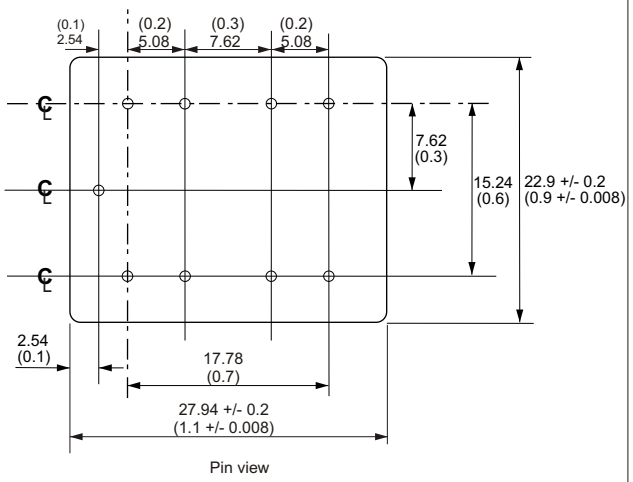
RoHS COMPLIANT



A1







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: 1+1:1+1
DC resistance (ohms +/- 15%):
Primaries: 15 + 15. Secondaries: 20 + 20
Impedance: 150 ohms per winding
Inductance, measured at 1kHz, 0.27V
(series equivalent circuit):125mH per winding (nominal)
Interwinding capacitance* (@10kHz):
primary to secondary: 43pF typical
Primary to screen: 70pF
Secondary to screen: 90pF
Proof voltage: primaries to screen: 1kVrms
screen to secondaries: 1kV rms
Power: 100mW @ 300Hz and 1mW @ 30Hz

Operating temperature range: -20°C to +70°C
Storage temperature range: -25°C to + 120°C
N.B. Do not pass DC through windings
* primary windings in series and secondary windings in series

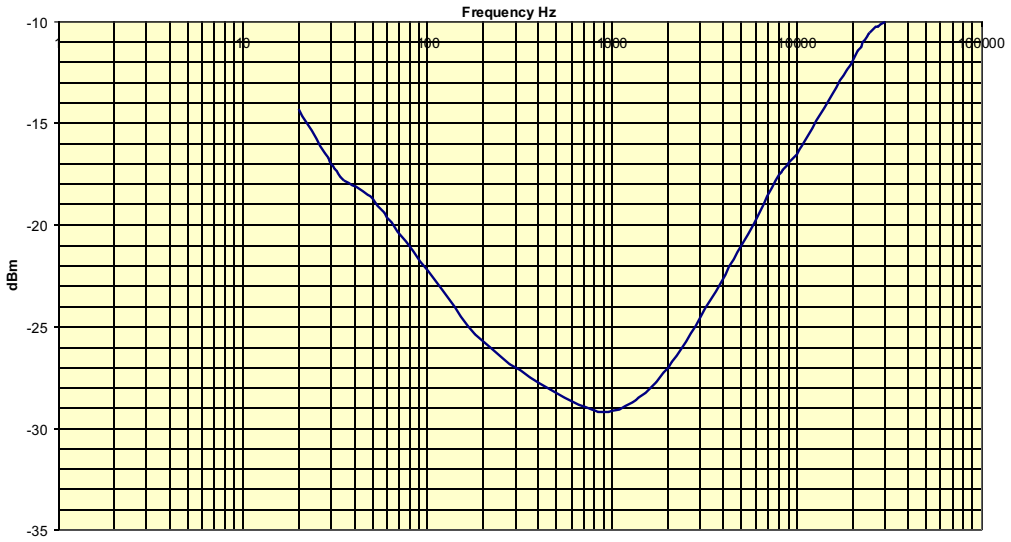
Materials: all materials are UL94V-0 rated

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

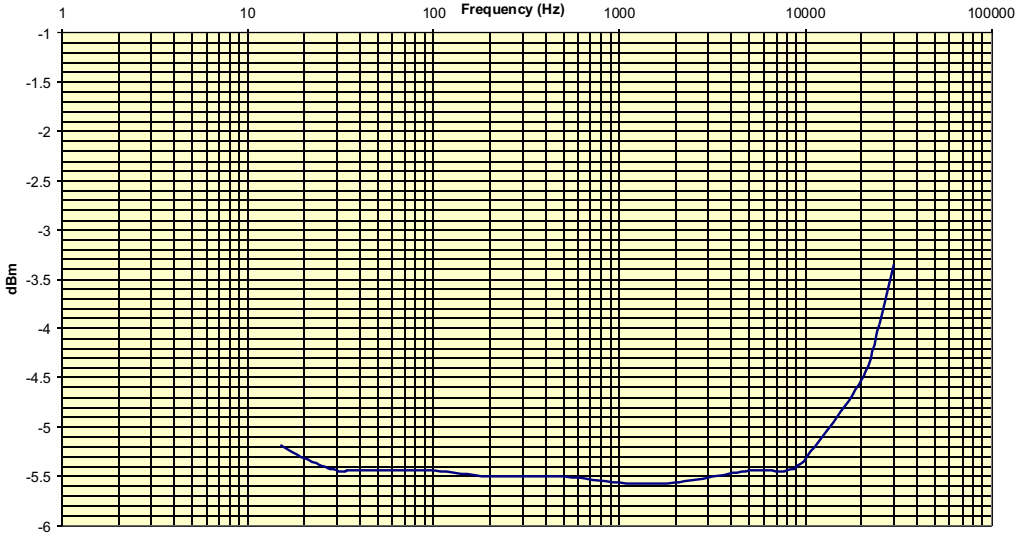
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A6E page 1 of 2	1	29/07/02	CS		A262A6E
	5	21/04/08	CS		
	6	15/12/08	CS		
Scale: nts All dimensions in mm unless stated otherwise	7	15/06/11	CS		

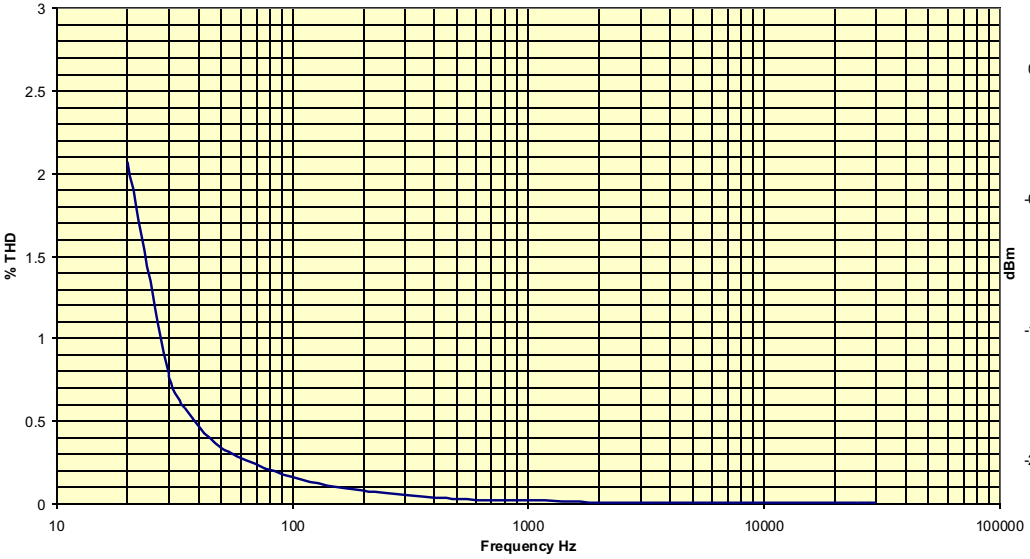
Return loss: source impedance 600R, level 0dBm, windings in series, secondary loaded with 560R



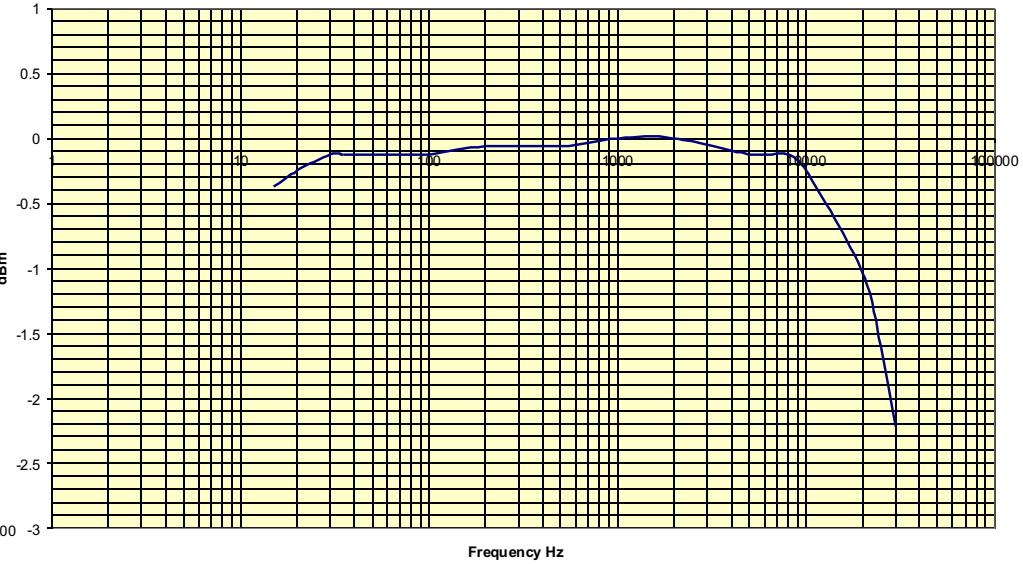
Insertion loss, source impedance 600R, level 0dBm, windings in series, secondary loaded with 560R



Distortion: windings in series, source impedance: 600R level 0dBm, secondary loaded with 560R



Frequency response, windings in series, source impedance: 600R, level: 0dBm, secondary loaded with 560R



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