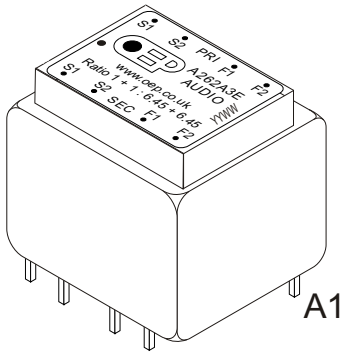
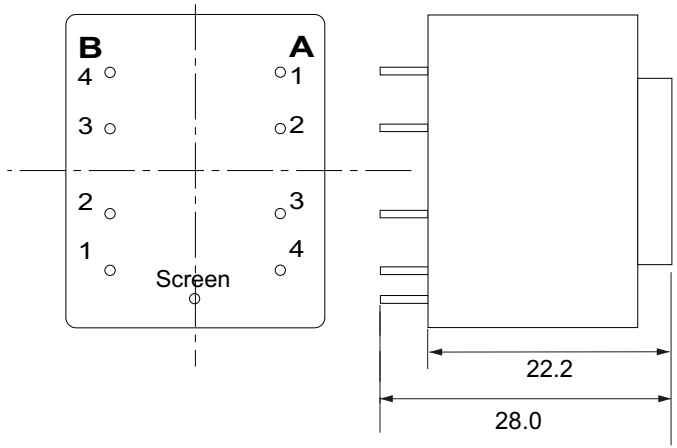
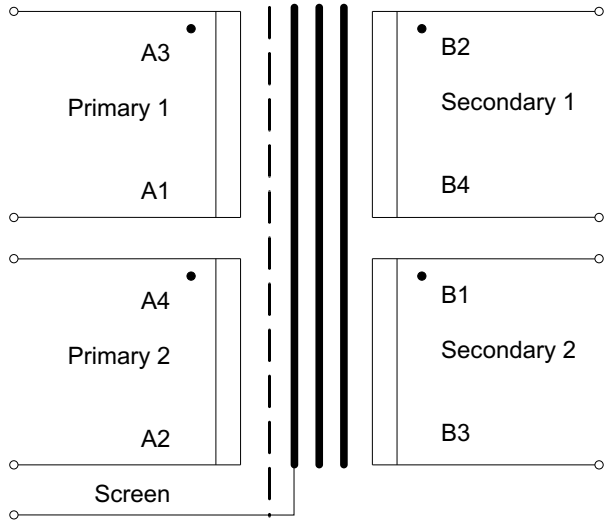
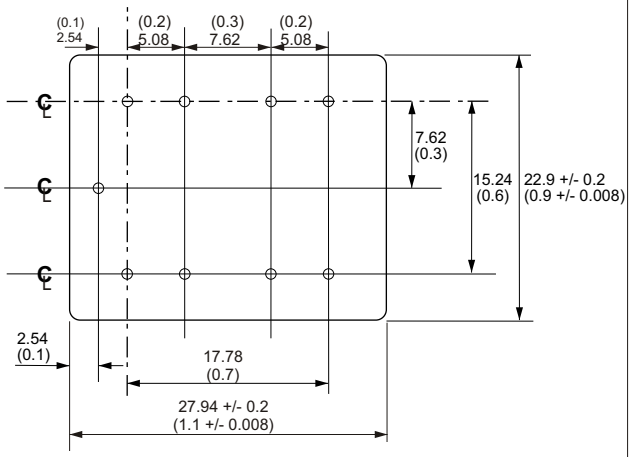
RoHS COMPLIANT



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+1:6.45+6.45
Impedance:
Primary 150 parallel connected
600 C.T. series connected
Secondary: 6.25k parallel
25k C.T. series connected
DC resistance (+/- 15%):
Primaries total: 20.6
Secondaries total: 1143
Inductance, measured at 1kHz, 0.27V:
Primaries 125mH min. per winding
Secondaries: 5.2H min. per winding
Proof voltage: primaries to secondaries: 1kV DC
Frequency range: 30Hz - 25kHz +/- 1.5dB.
Power: 100mW @ 300Hz and 1mW @ 30Hz
Distortion: less than 1% T.H.D. (ref.600 ohms)
30Hz - 25kHz 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 windings

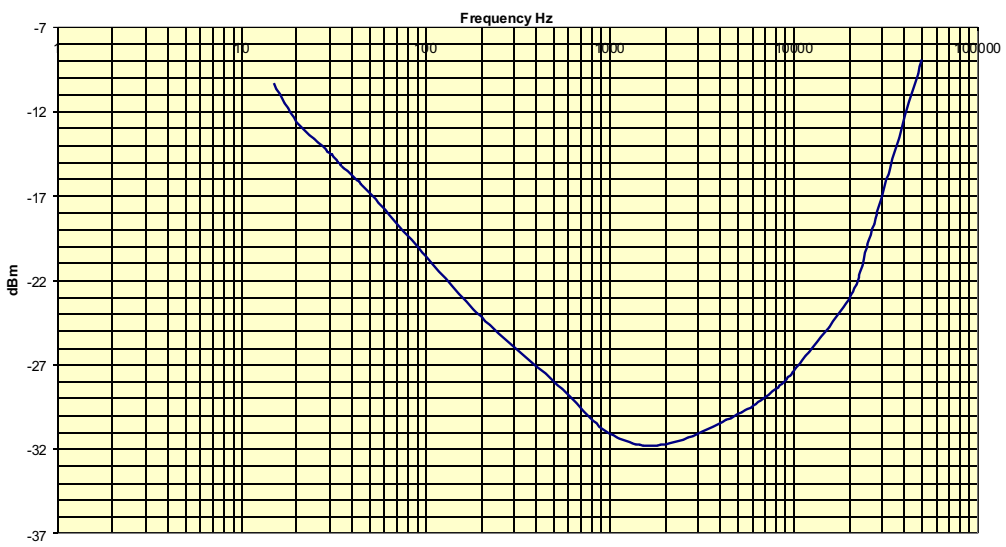
Materials: all materials are UL94V-0 rated

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

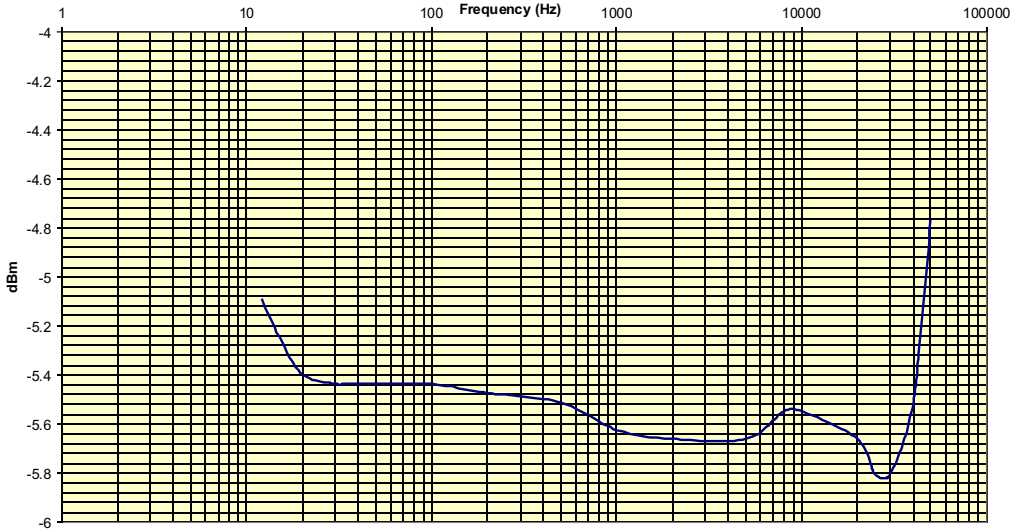
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A3E	1	30/10/03	CS		A262A3E
	5	27/03/09	CS		
	6	15/12/09	CS		
Scale: nts All dimensions in mm unless stated otherwise	7	25/02/10	CS		

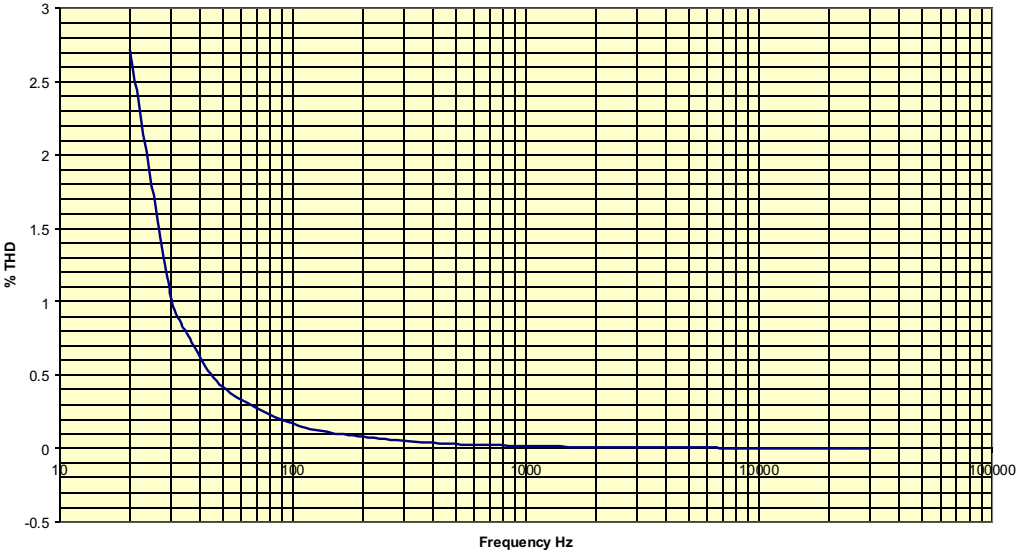
Return loss: source impedance 600R, level -4dBm, primary windings in series, secondaries in parallel loaded with 6000R



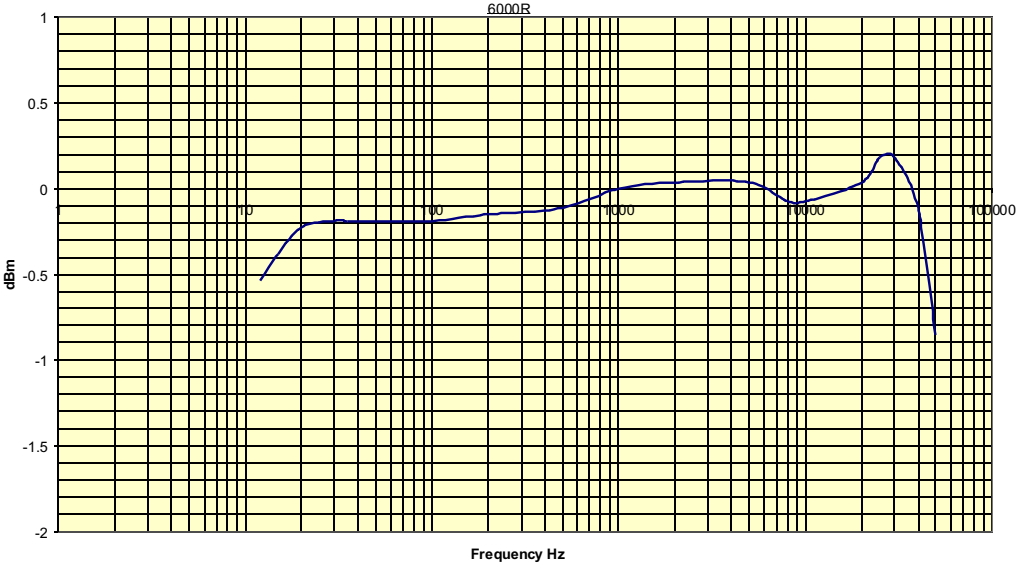
Insertion loss, source impedance 600R, level 0dBm, primaries in series, secondaries in parallel and loaded with 6000R



Distortion: primary windings in series, source impedance: 600R level 0dBm, secondaries in parallel and loaded with 6000R



Frequency response, primary windings in series, source impedance: 600R, level: 0dBm, secondaries in parallel and loaded with 6000R



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A3E page 2 of 2	1	30/10/03	CS		A262A3E
	5	27/03/09	CS		
	6	15/12/09	CS		
Scale: nts All dimensions in mm unless stated otherwise	7	25/02/10	CS		