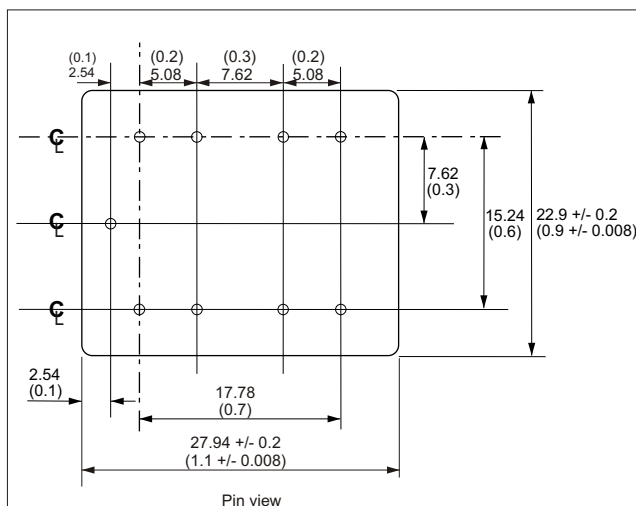
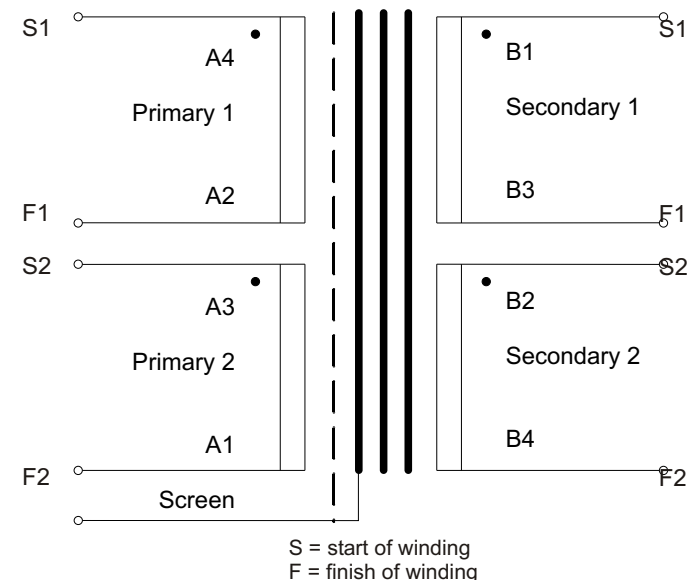
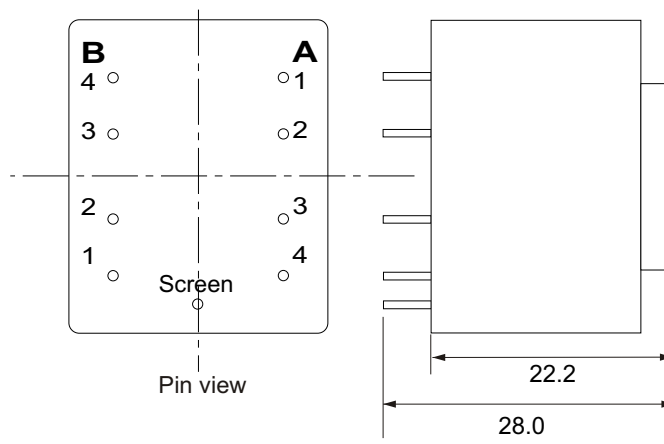
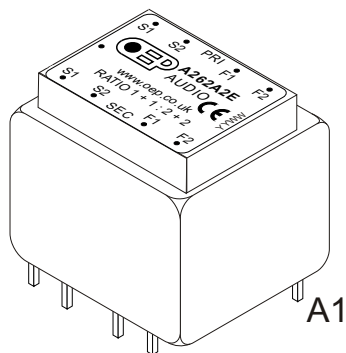




Tolerance on all dimensions in millimetres: +/- 0.1mm unless stated otherwise.
Inches shown in brackets. Tolerance on dimensions in inches: +/- 0.005"
Pin size: 0.7mm (0.0276")

Electrical characteristics:

Winding ratio: 1+1:2+2

DC resistance (+/- 15%):

Primaries: 10.3 + 10.3. Secondaries: 59.5 + 59.5

Impedance: primaries: 150 ohms + 150 ohms

secondaries: 600 ohms + 600 ohms

Inductance, measured at 1kHz, 0.27V

(series equivalent circuit):

Primary: 125mH + 125mH (nominal)

Secondary: 500mH + 500mH (nominal)

Proof voltage: primaries to screen: 1kVrms

screen to secondaries: 1kVrms

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. See page 2

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

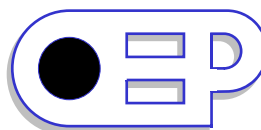
UL file number 218090

or Epoxylite EIP4728: UL file no. E143115

Core: class B (49% Ni) EE laminations

Winding wire: ECW. UL file no. E174837

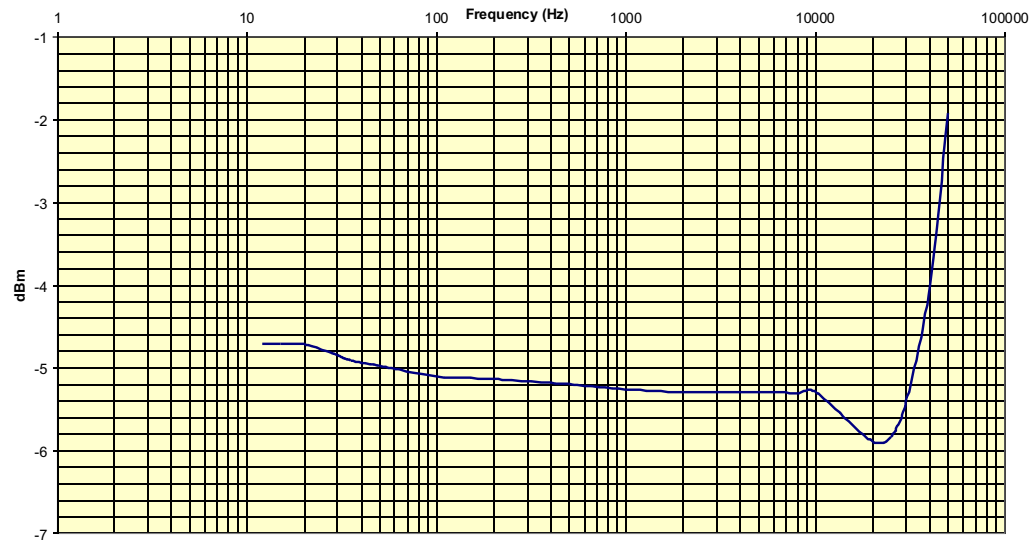
Tape: 3M No. 56 polyester or equivalent



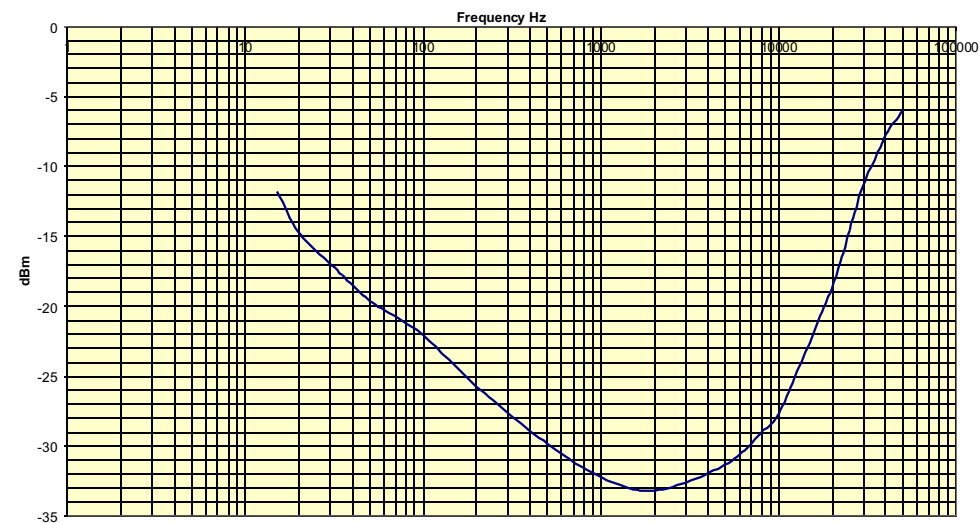
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A2E page 1 of 2	1	04/05/04	CS		A262A2E
	6	27/03/08	CS		
	7	04/07/12	CS		
	8	16/10/13	CS		
Scale:nts	All dimensions in mm unless stated otherwise				

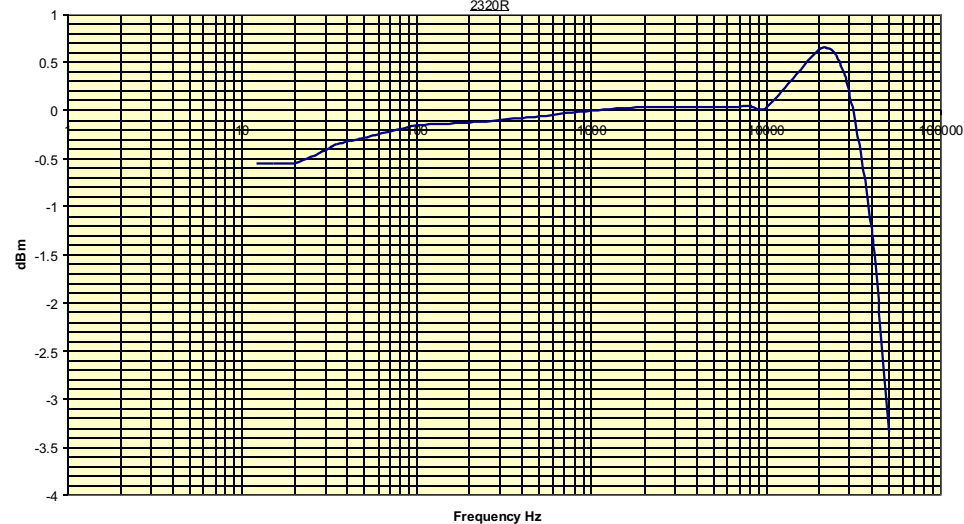
Insertion loss: source impedance 600R, level 0dBm, primaries in series, secondaries in series and loaded with 2320R



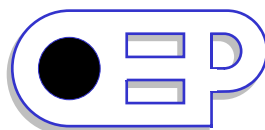
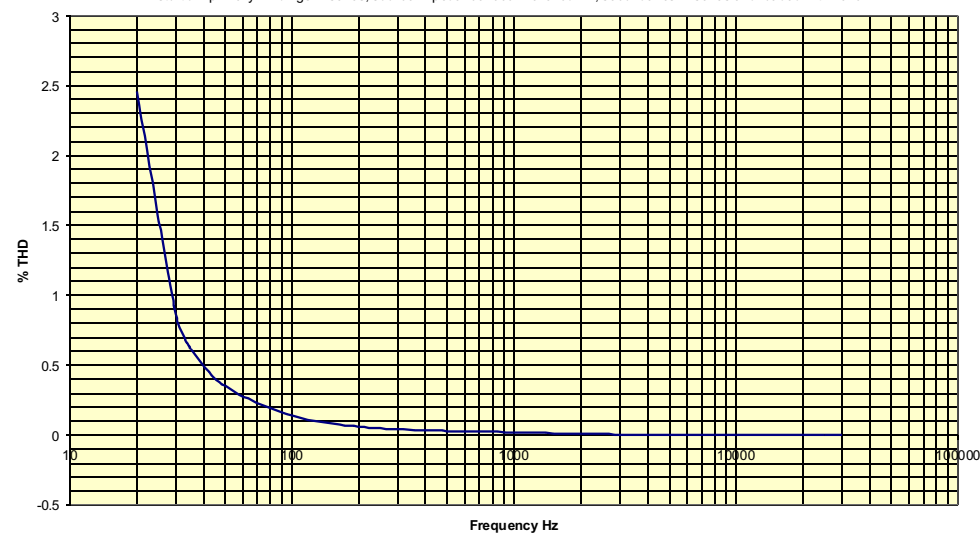
Return loss: source impedance 50R, level 0dBu, primary windings in series, secondaries in series loaded with 2320R



Frequency response, primary windings in series, source impedance: 600R, level: 0dBm, secondaries in series and loaded with 2320R



Distortion: primary windings in series, source impedance: 600R level 0dBm, secondaries in series and loaded with 2320R



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