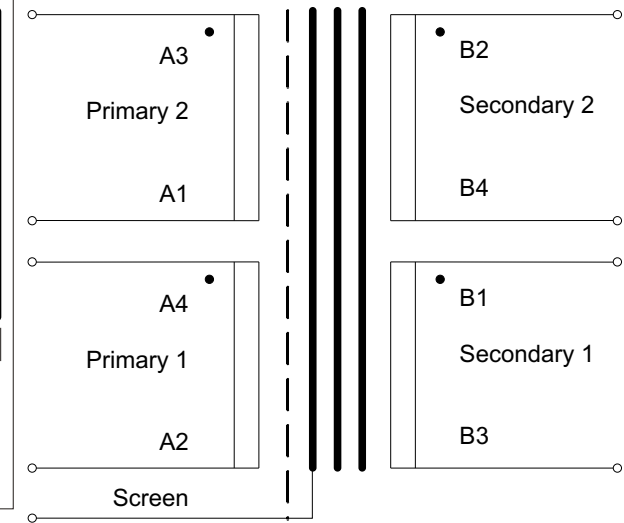
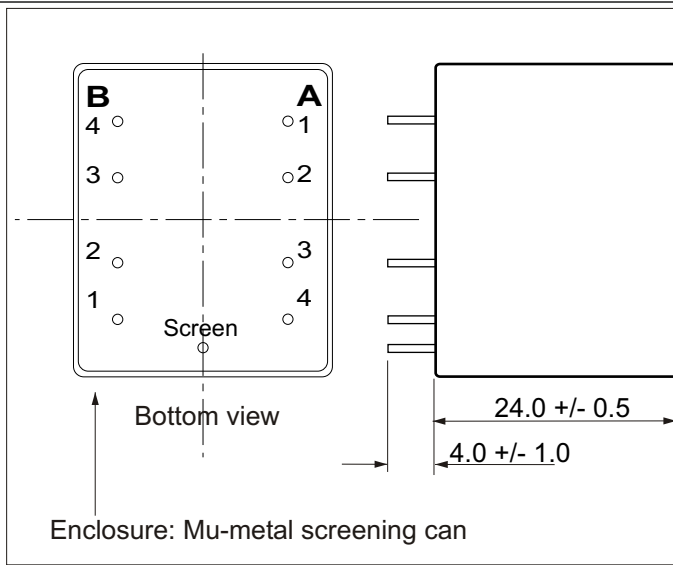


YY WW = date code where:  
 YY=year and WW= week of manufacture)  
 Note: date code is either printed directly on label  
 or is stamped on can base.



**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)  
 or ChangChun Plastics T375J  
 UL file number E59481  
 Sumitomo Chemical Co.,Ltd PA66, PET or PBT  
 UL number E41429

2-part epoxy resin type 3300A and 3300B  
 UL file number 218090  
 or Epoxylite EIP4728: UL file no. E143115

Winding wire: ECW. UL file no. E174837  
 Tape:3M No. 56 polyester or equivalent

Operating temperature range: 0 to + 70°C  
**N.B. Do not pass DC through windings**

**Electrical characteristics:**

Winding ratio: 1+1:1+1  
Impedance: Primaries: 600 ohms per winding / 2.4k in series  
 Secondaries: 600 ohms per winding / 2.4k in series

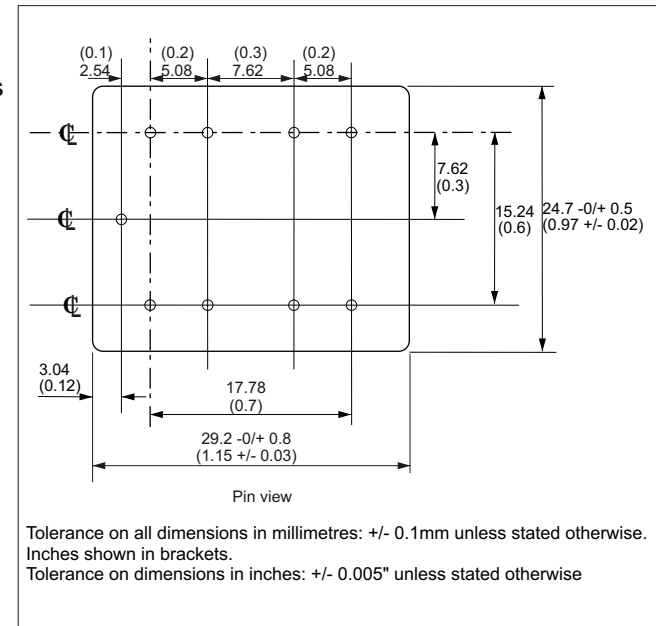
DC resistance ( $\Omega$ +/- 15%):  
 Primaries: 42 + 42  
 Secondaries: 58 + 58  
Inductance, measured at 1kHz, 0.27V:  
 500mH min. per winding  
Leakage inductance across pins A3 - A2: 13.5mH (typ.)  
 with A1+A4 linked and pins B1 - B4 S/C

Interwinding capacitance\* (@10kHz):  
 primary to secondary: 55pF typical  
 Primary to screen: 90pF typical  
 Secondary to screen: 110pF typical

Proof voltage: primaries to secondaries: 1kV DC

Power: 100mW @ 300Hz, 2.5mW @ 50Hz, 1mW @ 30Hz

\* primaries in parallel and secondaries in parallel

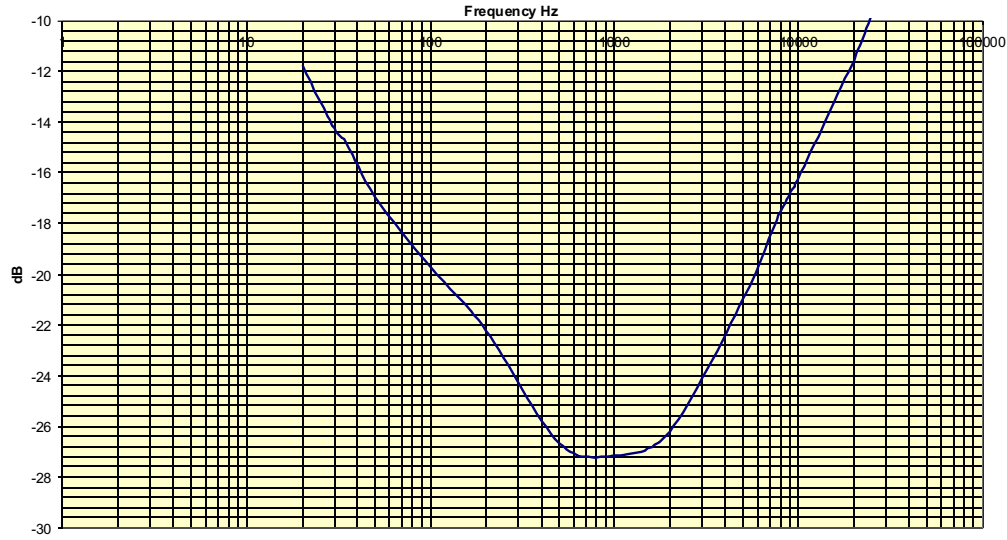


Unit 5, Oxonian Park, Langford Locks,  
 Kidlington, Oxfordshire. OX5 1FP  
 Tel: (01865) 855085 Fax: (01865) 855075  
 Website: [www.oep.co.uk](http://www.oep.co.uk)

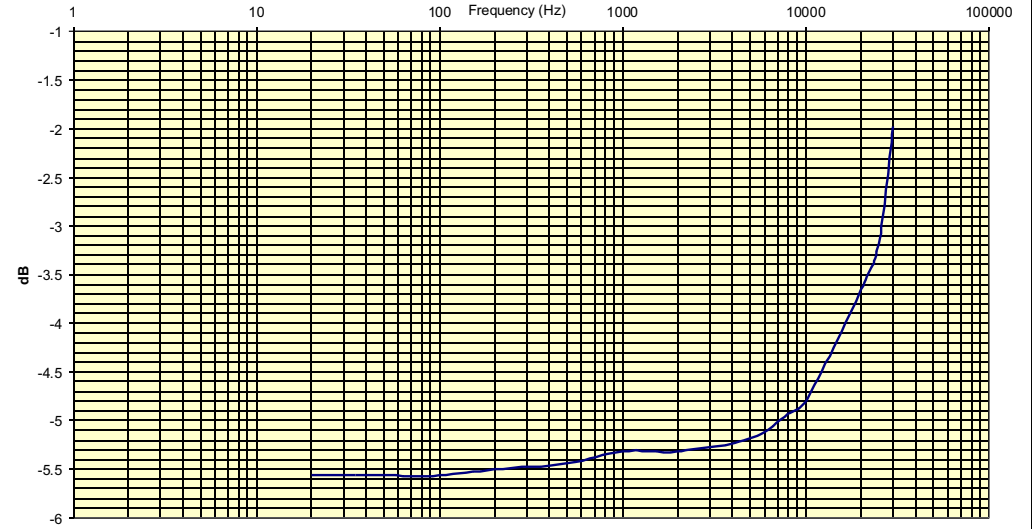
DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A7C page 1 of 2	1	17/09/02	CS		<b>A262A7C</b>
	2	28/06/05	CS		
	3	10/04/07	CS		
	4	13/07/12	CS		

Scale: 2 to 1 All dimensions in mm unless stated otherwise

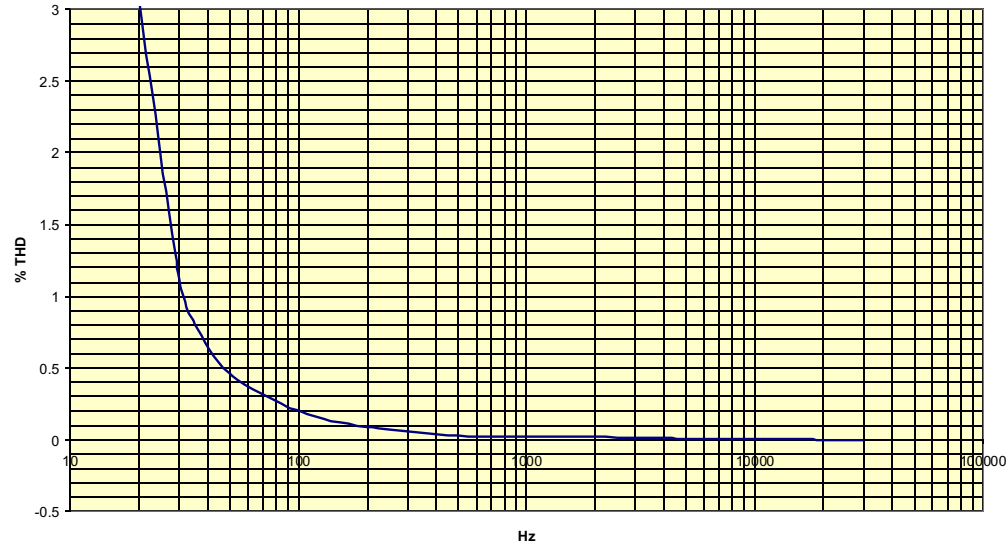
Return loss: source impedance 600R, level 0dBm, windings in parallel, secondary loaded with 560R



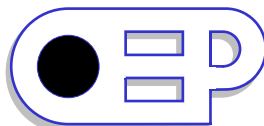
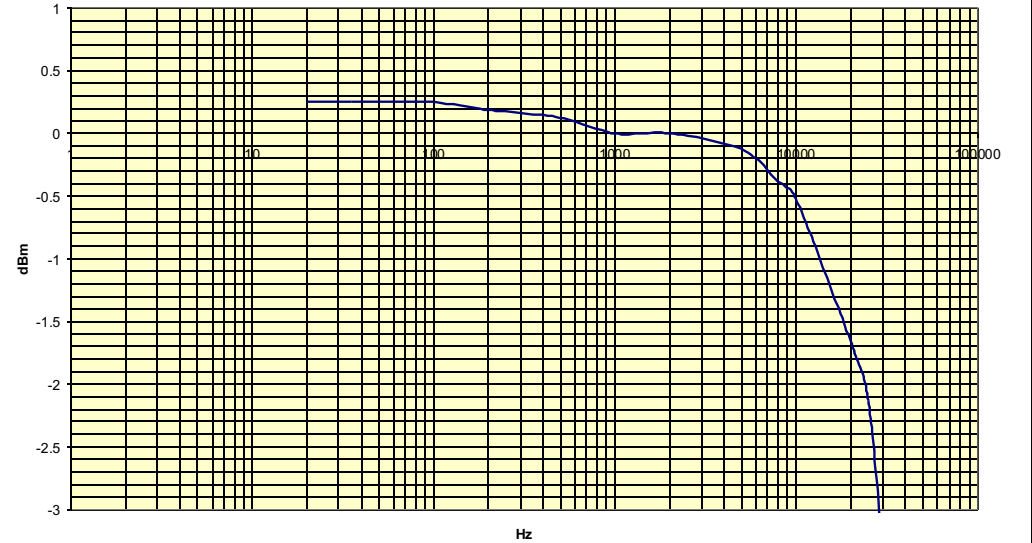
Insertion loss: source impedance 600R, level 0dBm, windings in parallel, secondary loaded with 560R



Distortion: primaries in parallel, source impedance: 600R level 0dBm, secondary loaded with 560R



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



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

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A7C page 2 of 2	1	17/09/02	CS		<b>A262A7C</b>
	2	28/06/05	CS		
	3	10/04/07	CS		
	4	13/07/12	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise