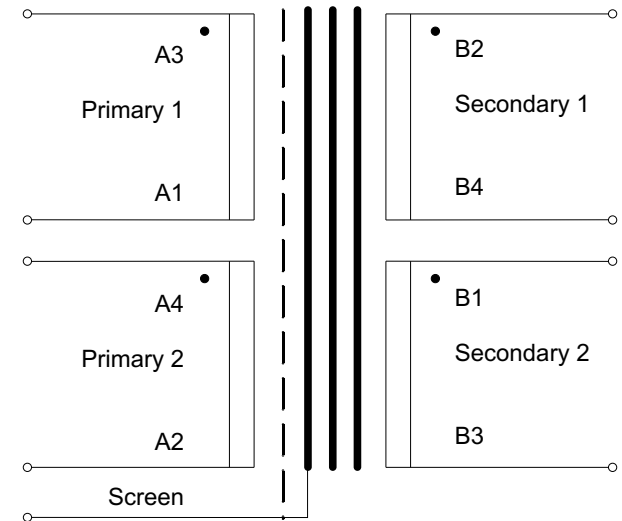


Tolerance on all dimensions in millimetres: +/- 0.1mm unless stated otherwise.  
 Inches shown in brackets. Tolerance on dimensions in inches: +/- 0.005"  
 Pin size: 0.7mm (0.0276")



**Electrical characteristics:**

Winding ratio: 1+1:1+1

Primary impedance: 2.5k ohms parallel / 10k series

DC resistance (+/- 15%):

    Primaries total: 424 ohms

    Secondaries total: 464 ohms

Inductance, measured at 1kHz, 0.27V: 3.2H min. per winding

Primary leakage inductance\*: 14mH 1kHz

Interwinding capacitance\* (@ 20kHz):

    primary to secondary: 37pF typical

    Primary to screen: 71pF typical

    Secondary to screen: 64pF typical

\* primaries in parallel and secondaries in parallel

Power: 100mW @ 300Hz,

    2.5mW @ 50Hz,

    1mW @ 30Hz

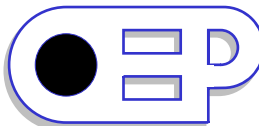
Proof voltage: primaries to secondaries: 1kV DC

    windings to screen: 1kV DC

Operating temperature range: 0 to +70°C

Storage temperature range: -25°C to + 120°C

**N.B. Do not pass DC through windings**



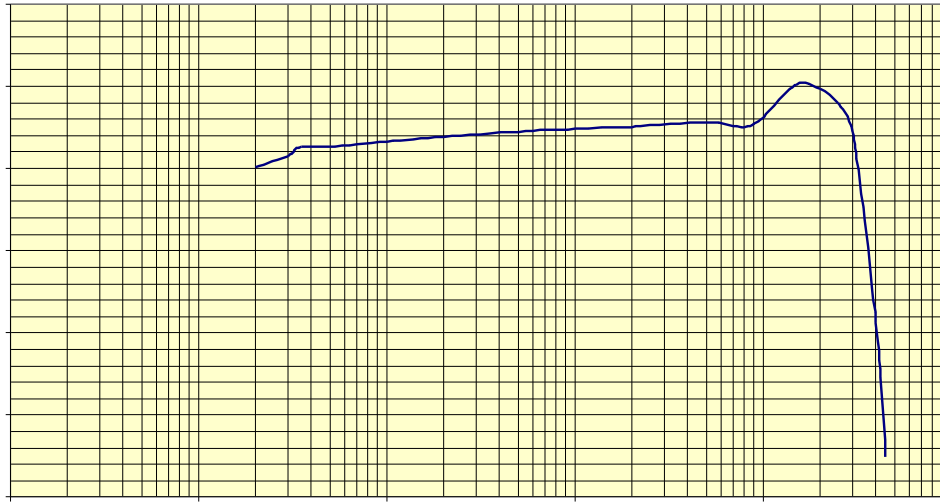
Unit 5, Oxonian Park, Langford Locks,  
 Kidlington, Oxfordshire. OX5 1FP  
 Tel: (01865) 855085 Fax: (01865) 855075  
 Website: [www.oep.co.uk](http://www.oep.co.uk)

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A8E page 1 of 2	1	04/10/04	CS		<b>A262A8E</b>
	2	12/03/10	CS		
	3	07/06/10	CS		
	4	12/12/13	CS		

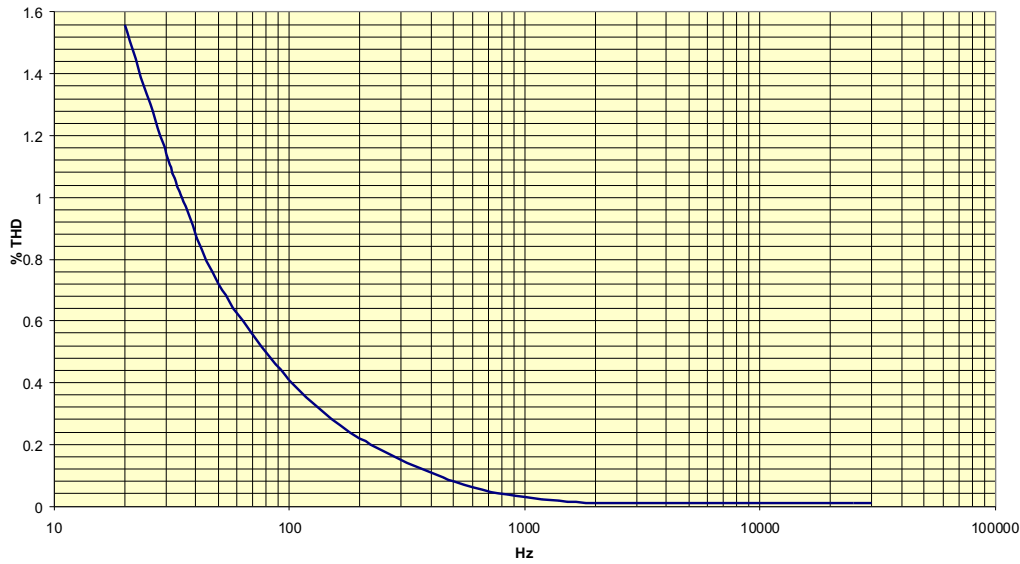
Scale: nts

All dimensions in mm unless stated otherwise

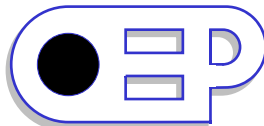
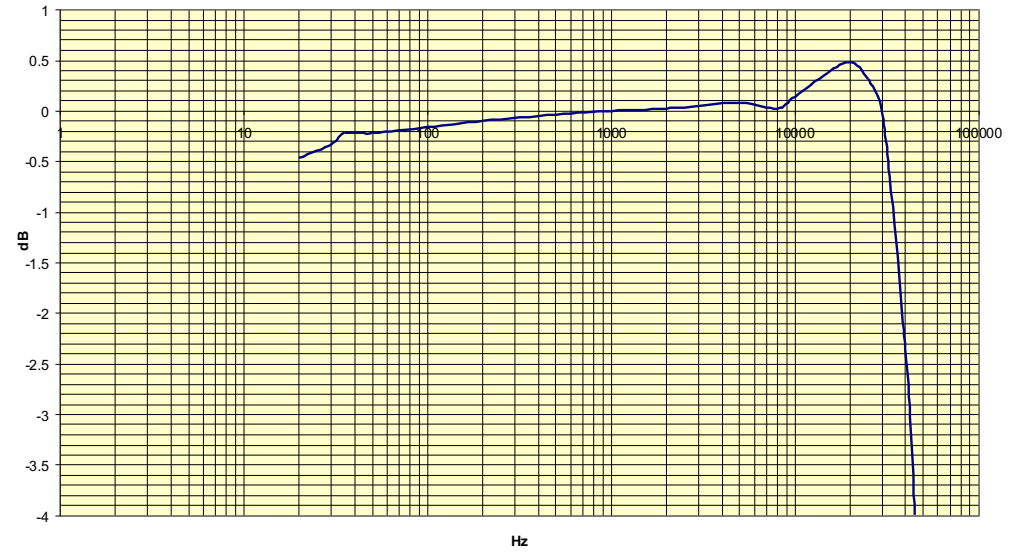
Insertion loss, primaries in series, source impedance: 10k level 0dB, secondaries in series loaded with 10k



Distortion: primaries in series, source impedance: 10k level 0dB, secondaries in series loaded with 10k



Frequency response, primaries in series, source impedance: 10k level 0dB, secondaries in series loaded with 10k



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	2	12/03/10	CS		
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Scale: nts

All dimensions in mm unless stated otherwise