

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:**

Turns ratio: 1+1:2.89+2.89

Impedance ratio:

Primary 150 ohms parallel / 600 ohms series connected

Secondary: 1.25k ohms parallel / 5k ohms series connected

DC resistance (+/- 15%):

Primary total: 20.6 ohms

Secondary total: 220 ohms

Inductance, measured at 1kHz, 0.27V:

Primaries 125mH min. per winding

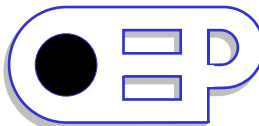
Secondaries: 1H min. per winding

Proof voltage: primaries to secondaries: 1kV DC

Power: 100mW @ 300Hz and 1mW @ 30Hz

Operating temperature range: 0 to +70°C

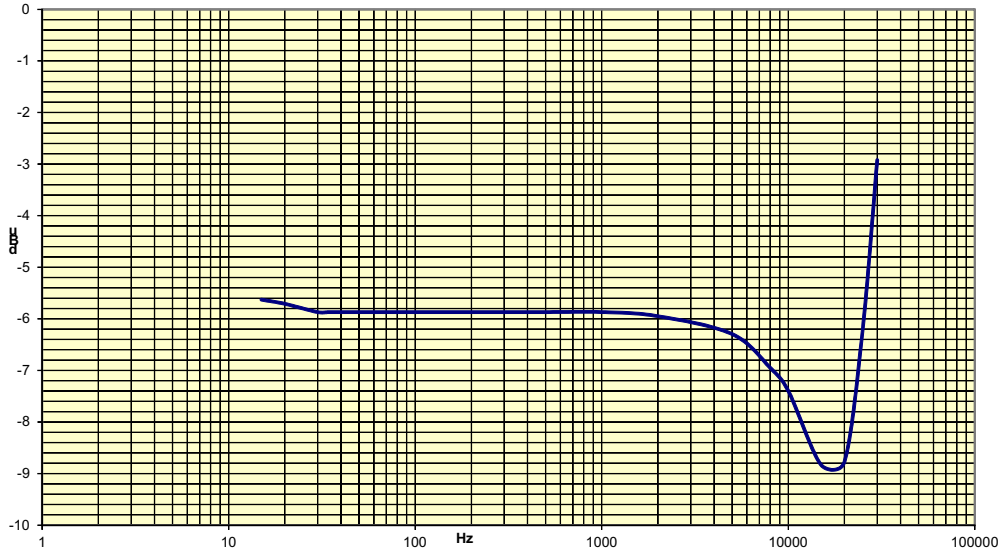
Storage temperature range: -25°C to +120°C



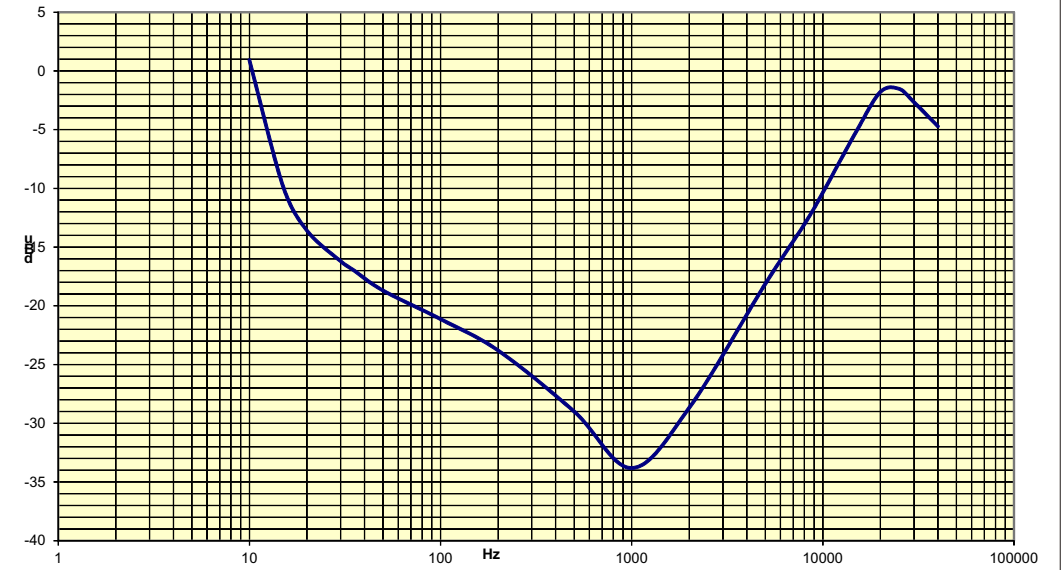
Unit 5, Oxonian Park, Langford Locks,  
 Kidlington, Oxfordshire. OX5 1FP  
 Tel: (01865) 855085 Fax: (01865) 855075  
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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A48E	1	11/03/10	CS		<b>A262A48E</b>
	2	07/06/10	CS		
	3	26/03/18	CS		
Scale: nts	All dimensions in mm unless stated otherwise				

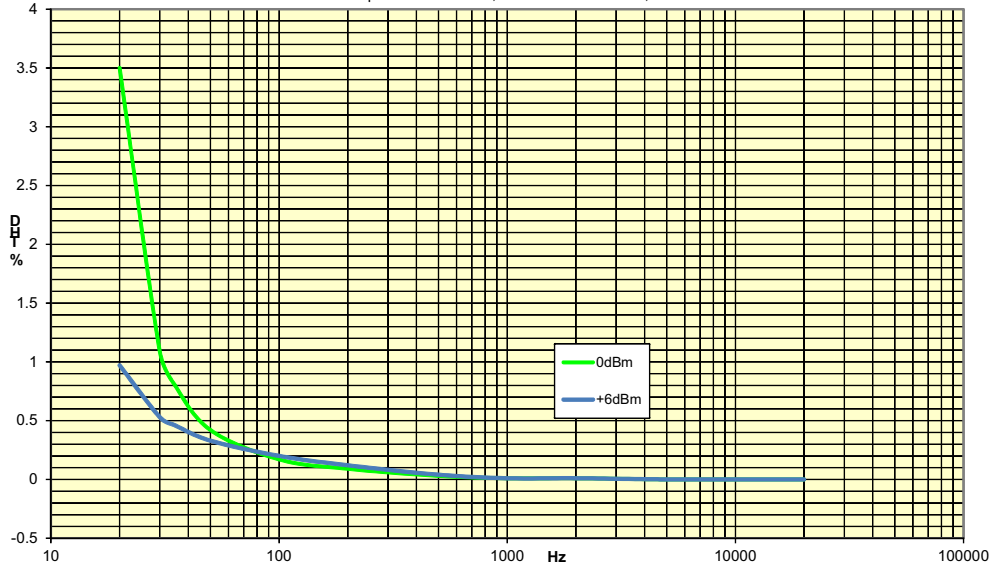
Insertion Loss, source 0dBm, secondaries in series loaded with 5k



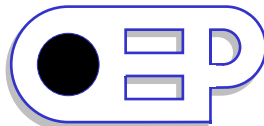
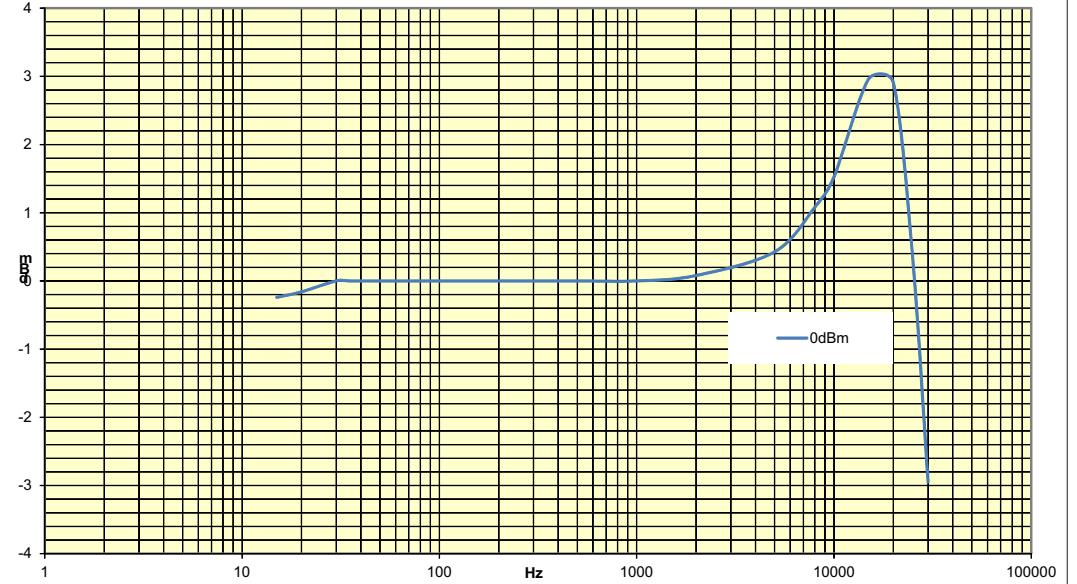
Return Loss, source 0dBu, secondaries in series loaded with 5k



Distortion: primaries in series, secondaries in series, load: 5k



Frequency response: primaries in series, secondaries in series, load: 5k



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