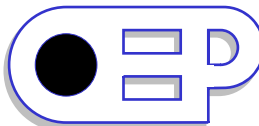


Tolerance on all dimensions in millimetres: +/- 0.1mm unless stated otherwise.  
 Inches shown in brackets. Tolerance on dimensions in inches: +/- 0.005"  
 Pin size: 0.7mm (0.0276")

**Electrical characteristics:**

- Turns ratio: 1+1:3.53+3.53
- Impedance ratio:  
 Primary 50 ohms parallel / 200 ohms series connected  
 Secondary: 1.25k ohms parallel or 5k ohms series connected
- DC resistance (+/- 15%):  
 Primary total: 17 ohms  
 Secondary total: 220 ohms
- Inductance, measured at 1kHz, 0.27V:  
 Primaries 83mH min.per winding  
 Secondaries: 1H 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.1k ohms)  
 30Hz - 25kHz measured at 0dBu
- 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 A262A45E	1	13/03/10	CS		<b>A262A45E</b>
	2	07/06/10	CS		
Scale: nts					
All dimensions in mm unless stated otherwise					