

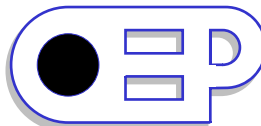
Tolerance on all dimensions in millimetres: +/- 0.1mm unless stated otherwise.
Inches shown in brackets. Tolerance on dimensions in inches: +/- 0.005"
Pin size: 0.7mm (0.0276")

Electrical characteristics:

Winding ratio: 6.3+6.3:1+1
 DC resistance (ohms +/- 15%):
 Primaries: 10.3 + 10.3 Secondaries: 0.37 + 0.37
 Impedance: primaries: 150 ohms + 150 ohms
 secondaries: 3.75 ohms + 3.75 ohms
 Inductance, measured at 1kHz, 0.27V
 (series equivalent circuit):
 Primary: 100mH + 100mH (nominal)
 Secondary: 2.5mH + 2.5mH (nominal)
 Proof voltage: primaries to screen: 1kVrms
 screen to secondaries: 1kV rms
 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
 Operating temperature range: 0 to +70°C
 Storage temperature range: -25°C to + 120°C
N.B. Do not pass DC through the 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 A262A1E	1	17/08/98	CS		A262A1E
	6	27/03/09	CS		
	7	28/10/11	CS		
	8	22/01/15	CS		

Scale: nts

All dimensions in mm unless stated otherwise

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