

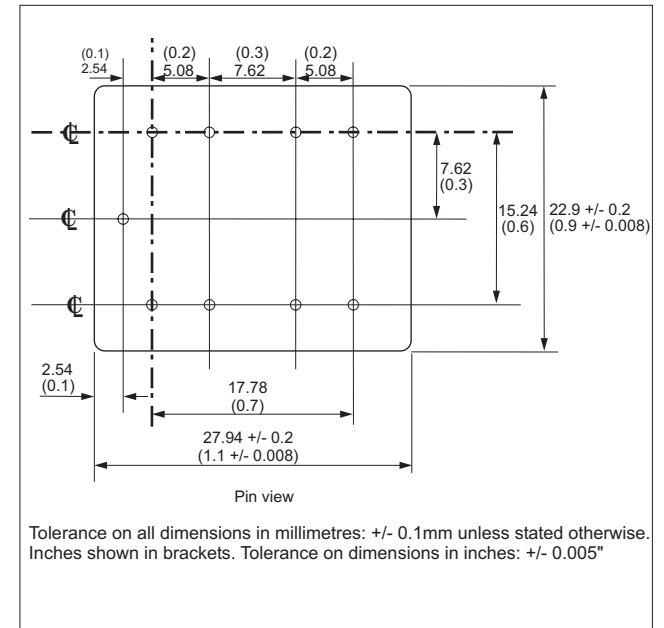
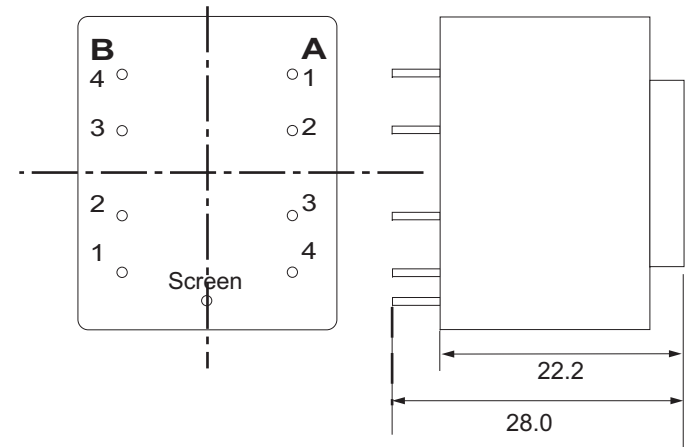
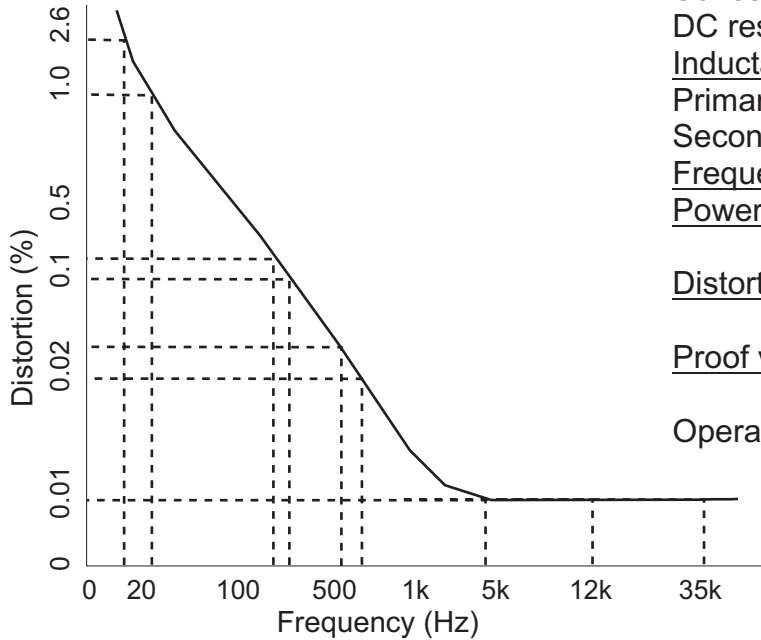
Materials: all materials are UL94V-0 rated

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

Electrical characteristics:

Impedance:
 Primary: 600 + 600 ohms per winding
 Secondary: 600 + 600 ohms per winding
 Series connected: 2.4k ohms C.T. to 2.4k ohms C.T.
 DC resistance (ohms +/- 15%): 42+42 & 58+58
Inductance, measured at 1kHz, 0.27V
 Primary: 500mH min. + 500mH min.
 Secondary: 500mH min.+ 500mH min.
Frequency range: 30Hz - 35kHz +/- 1.5dB.
Power: 100mW @ 300Hz,
 2.5mW @ 50Hz, 1mW @ 30Hz,
Distortion: less than 1% T.H.D. (600 ohms).
 30Hz - 35kHz measured at 0dBm
Proof voltage, primary to secondary: 1kV DC

Operating temperature range: 0 - 70°C



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A7E	1	17/09/02	CS		A262A7E
	3	04/05/04	CS		
	4	13/06/05	CS		
	5	10/04/07	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise