

Electrical characteristics:

Impedance:

Primary: 600 parallel / 2k4 series connected
 Secondary: 2k5 parallel / 10k series connected

DC resistance (+/- 15%):

Sum of primaries: 82
 Sum of secondaries: 474

Inductance, measured at 1kHz, 0.27V

Primary: 500mH min. per winding
 Secondary: 3.6H min. per winding
 Leakage inductance across pins A3 - A2: 13.5mH (typ.)
 with A1+A4 linked and pins B1 - B4 S/C

Interwinding capacitance* (@10kHz):

primary to secondary: 55pF typical
 Primary to screen: 90pF typical
 Secondary to screen: 110pF typical

Power: 100mW @ 300Hz,
 2.5mW @ 50Hz,
 1mW @ 30Hz

Proof voltage, primary to secondary: 1kV DC

* primaries in parallel and secondaries in parallel

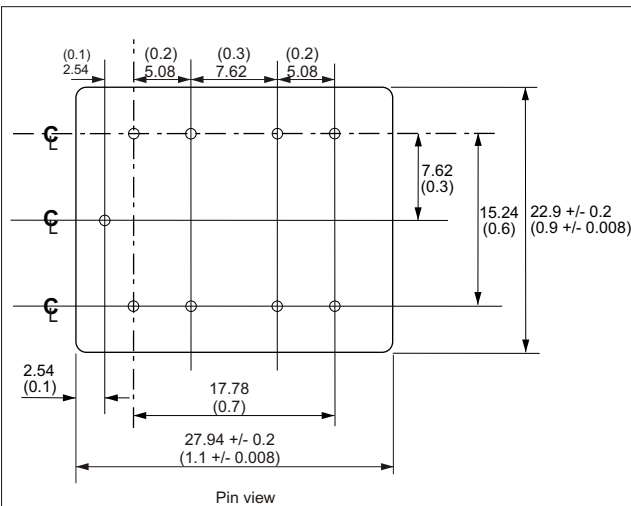
Materials: all materials are UL94V-0 rated

Bobbin and box material: FR530
 UL file number: E69578(M)

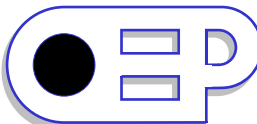
2-part epoxy resin type 3300A and 3300B
 UL file number 218090
 or Epoxylite EIP4728: UL file no. E143115

Winding wire: ECW. UL file no. E174837
 Tape: 3M No. 56 polyester or equivalent

Operating temperature range: -20°C to +70°C
 Storage temperature range: -25°C to +120°C



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")



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A43E 600 / 2k4 to 2k5 / 10k	1	23/01/13	CS		A262A43E
	2	05/05/15	CS		
Scale: 2 to 1					
All dimensions in mm unless stated otherwise					