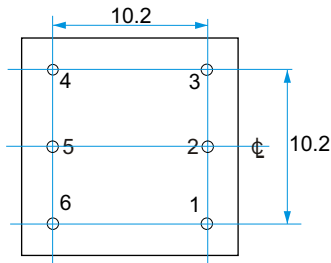
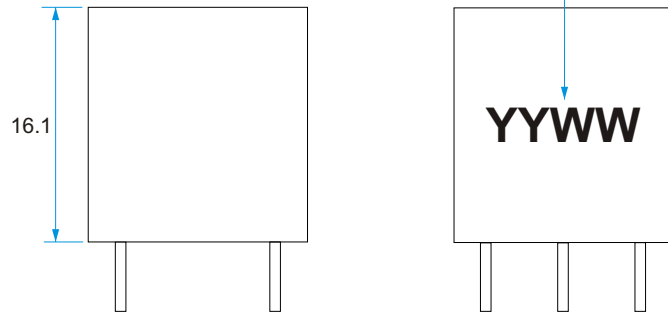
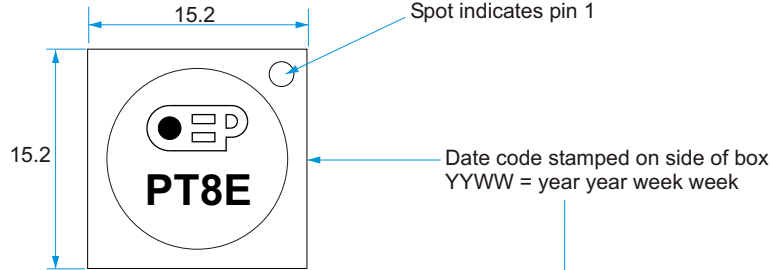


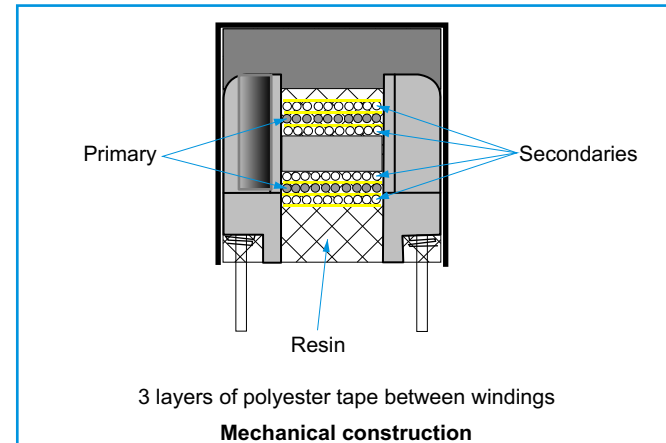
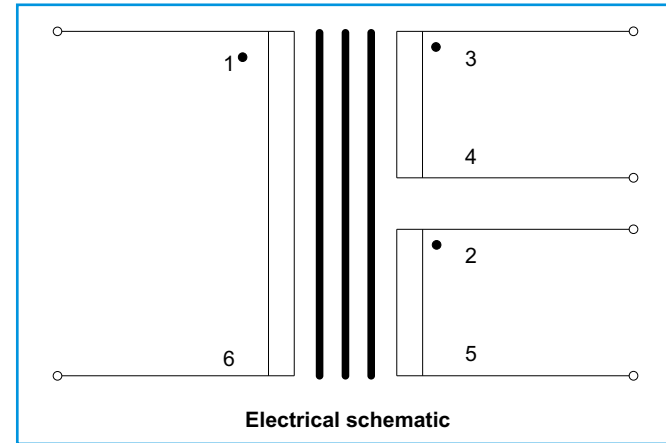


**Marking:**  
White ink printed on to top of box  
or black print on self adhesive label



**Materials:**

- Bobbin: FR530  
UL file number E41938M)
- Potting box: Material: FR530  
UL file no. E41938(M)
- Resin: 2-part epoxy resin type 3300A and 3300B  
UL file number E218090
- Winding wire: Enamel coated copper wire  
UL file no.E164502
- Polyester tape: JingJiang Yahua  
UL file: E165111 or JY25-A1  
UL file number E246950  
or equivalent

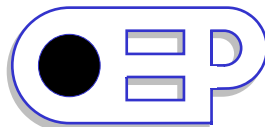


**Electrical specification:**

- Turns ratio:2:1:1
- Primary inductance: 12mH min. @ 1kHz, 0.27V (series equivalent circuit)
- DC resistance ( +/- 10%):  
Primary: 3.3, Secondary 1: 1.7, secondary 2: 1.9
- Interwinding capacitance (secondaries connected in series): 26pF (nom.)
- Primary leakage inductance (secondaries connected in series): 30uH (nom.)
- Proof voltage (primary to secondaries): 2kV rms
- Voltage - Time product: 200VuS
- Max. pulse current: 200mA (peak)
- Bandwidth: 3kHz - 1MHz

Operating temperature range: -40°C to +70°C  
Storage temperature range: -40°C to +125°C

Pin diameter: 0.7mm  
Tolerance on all dimensions: +/- 0.2mm unless stated otherwise



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 PT8E	1	01/04/04	CS		<b>PT8E</b>
	4	03/03/08	CS		
	5	18/10/13	CS		
	6	10/04/14	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise

