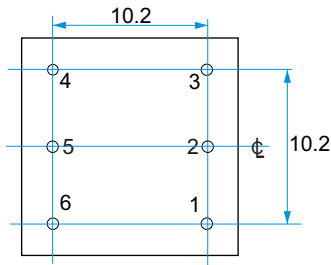
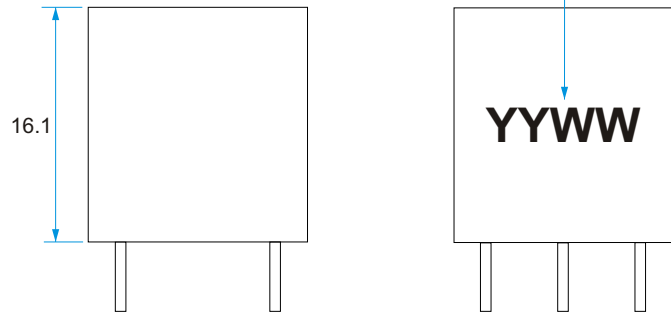
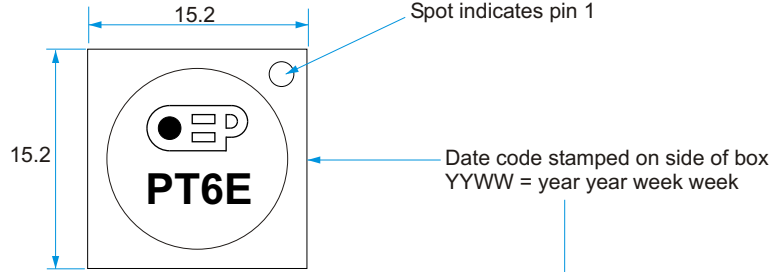




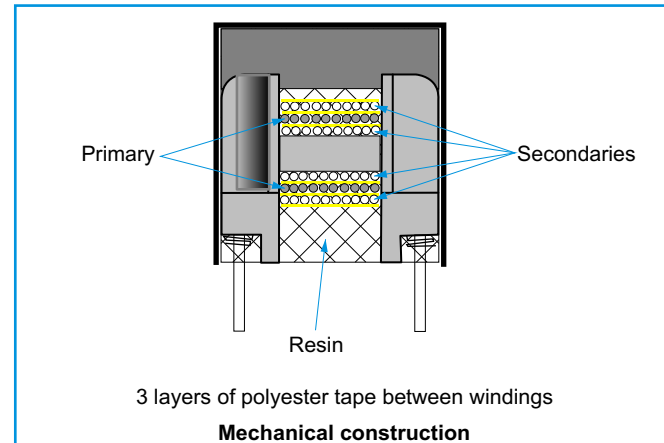
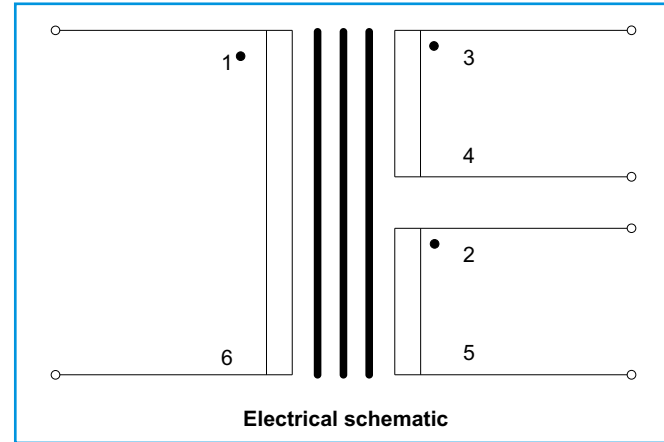
Marking:
White ink printed on to top of box
or black print on self adhesive label



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

Materials:

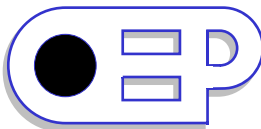
- Bobbin: FR530
UL file number E41938M)
- Potting box: Material: FR530
UL file no. E41938(M)
- Resin: 2-part epoxy resin type 3300A and 3300B
UL file number E218090
- Winding wire: Enamel coated copper wire
UL file no.E164502
- Polyester tape: JingJiang Yahua
UL file: E165111 or JY25-A1
UL file number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



Electrical specification:

- Turns ratio:1:1:1
- Primary inductance: 3mH min. @ 1kHz, 0.27V (series equivalent circuit)
- DC resistance (+/- 10%):
Primary: 1.40, Secondary 1: 1.10, secondary 2: 1.65
- Interwinding capacitance (secondaries connected in series): 30pF (nom.)
- Primary leakage inductance (secondaries connected in series): 8uH (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



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 PT6E	1	01/04/04	CS		PT6E
	3	04/04/08	MZ		
	4	18/10/13	CS		
	5	10/04/14	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise

