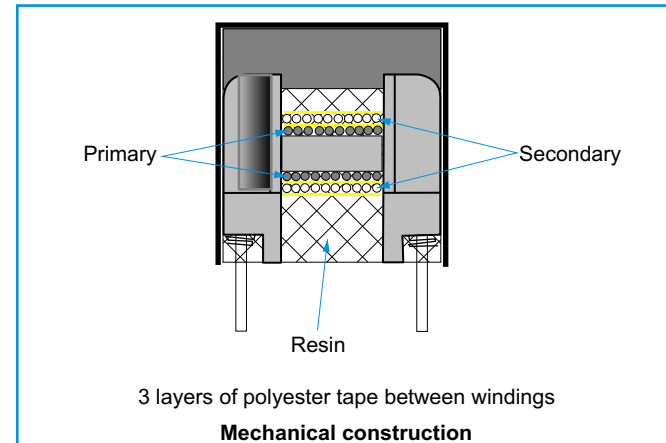
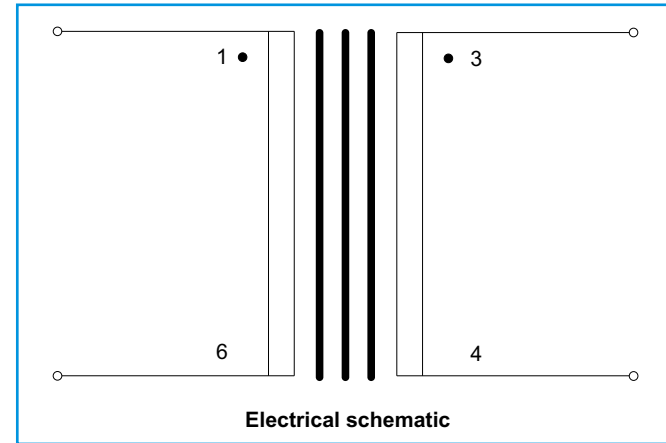


Materials:

- 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

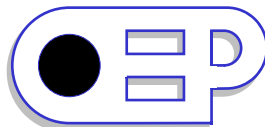


Electrical specification:

- Turns ratio: 1:1
- Primary inductance: 3mH min. @ 1kHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 0.76 +/- 10%
- Secondary DC resistance: 1.01 +/- 10%
- Interwinding capacitance: 20pF (nom.)
- Primary leakage inductance: 19uH (nom.)
- Proof voltage (primary to secondary): 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



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| DESCRIPTION | ISSUE | DATE | DRAWN | CHECKED | DRAWING NUMBER |
|------------------------|-------|----------|-------|---------|----------------|
| Specification for PT4E | 1 | 08/04/04 | CS | | PT4E |
| | 5 | 05/09/08 | CS | | |
| | 6 | 18/10/13 | CS | | |
| | 7 | 10/04/14 | CS | | |

Scale: 2 to 1

All dimensions in mm unless stated otherwise