

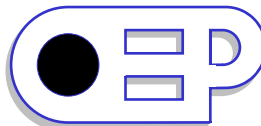
Electrical specification @ 20°C:

- Turns ratio: 1:1
- Inductance: 3mH min. @ 1kHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 0.76 ohms +/- 15%
- Secondary DC resistance: 1.01 ohms +/- 15%
- Inter-winding capacitance: 20pF (nom.)
- Primary leakage inductance: 19uH (nom.)
- Proof voltage (primary to secondary) 2kV rms for 2 seconds
- Voltage - Time product: 200V uS
- Max. Pulse current: 200mA (peak)
- Bandwidth: 3kHz - 1MHz
- Operating temperature range: -40°C to +70°C
- Storage temperature range: -40°C to +125°C

Materials:

- Bobbin: LCP E4008 UL file number E54705
or FR530 UL file number E41938
- Enamel coated copper wire (UEW-2): UL file number E174837
or (2UEW-F/155C): UL file number E164502
- Tape: 3M number 56 or JingJiang Yahua UL file: E165111
or UL file: E246950

Tolerance on all dimensions: +/- 0.15mm unless stated otherwise.
Pin diameter = 0.7mm



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for PT4	1	22/04/02	CS		PT4
	10	18/03/13	CS		
	11	22/03/13	CS		
	12	12/12/13	CS		

Scale : 2:1

All dimensions in mm unless stated otherwise

