

Electrical specification @ 20°C:

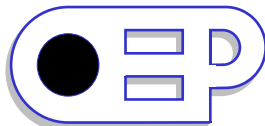
- Turns ratio: 2:1
- Primary Inductance: 12mH min. @ 1kHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 2.5 +/- 15%
- Secondary DC resistance: 1.65 +/- 15%
- Inter-winding capacitance: 19pF (nom.)
- Primary leakage inductance: 115uH (nom.)
- Secondary leakage inductance: 19uH (nom.)
- Proof 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
- Enamel coated copper wire: UL file no.E174837
- Tape: 3M number 56 or JingJiang Yahua UL file: E165111 or equivalent

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 PT10	1	01/04/04	CS		PT10
	4	05/02/08	CS		
	5	18/03/13	CS		
	6	22/03/13	CS		

Scale : 2:1

All dimensions in mm unless stated otherwise

