

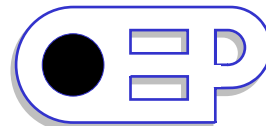
Electrical specification @ 20°C:

- Turns ratio: 2:1:1
- Primary Inductance: 12mH min. @ 1kHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 3.3 +/- 15%
- Secondary inductance: 3mH min. per winding (12mH min. linked in series)
- Secondary 1 DC resistance: 1.7 +/- 15%
- Secondary 2 DC resistance: 1.9 +/- 15%
- Interwinding capacitance* (primary to secondaries): 26pF (nom.)
- Primary leakage inductance*: 30uH (nom.)
- Proof voltage (primary to secondary) 2kVrms
- Voltage - Time product: 200VuS
- Max. Pulse current: 200mA (peak)
- Bandwidth: 3kHz - 1MHz
- * secondaries linked in series
- 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 PT8	1	03/06/05	CS		PT8
	8	18/03/13	CS		
	9	22/03/13	CS		
	10	10/04/14	CS		

Scale : 2:1

All dimensions in mm unless stated otherwise

