

Electrical specification @ 20°C:

Turns ratio: 3 to 1
 DC resistance (ohms +/- 15%)
 Primary: 0.389
 Secondary: 0.169

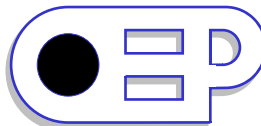
Inductance, measured at 1kHz, 0.27V series equivalent circuit:
 Primary: 2.7mH min.
 Secondary: 0.3mH min.
 Interwinding capacitance: 19pF nom.
 Primary leakage inductance: 33uH nom.
 Voltage - Time product: 200V uS
 Max. pulse current: 200mA (peak)
 Bandwidth: 3kHz - 1MHz
 Proof voltage (primary to secondary): 2.8kVrms for 2 seconds

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 PT12	1	22/09/04	CS		PT12
	2	18/03/13	CS		
	3	22/03/13	CS		

Scale : 2:1

All dimensions in mm unless stated otherwise

