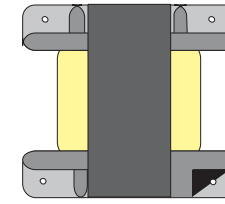
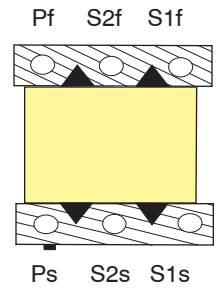


Top View



Pin View



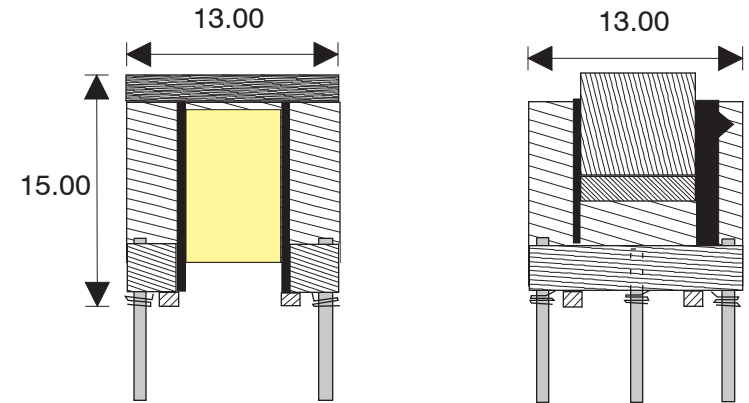
Pin 1 infill

- Ps = Primary Start (pin 1)
- Pf = Primary finish
- S1s = Secondary 1 start
- S1f = Secondary 1 finish
- S2s = Secondary 2 start
- S2f = Secondary 2 finish

**Electrical specification:**

- Turns ratio: 2:1+1
- Primary Inductance: 12mH min. @ 1KHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 3.3 ohms +/- 10%
- Secondary 1 DC resistance: 1.7 ohms +/- 10%
- Secondary 2 DC resistance: 1.9 ohms +/- 10%
- Interwinding capacitance\* (primary to secondaries): 26pF (nom.)
- Primary leakage inductance\*: 30uH (nom.)
- Proof voltage (primary to secondary) 2.8KV rms (peak)
- Voltage - Time product: 200V uS
- Max. Pulse current: 200mA (peak)
- Bandwidth: 3KHz - 1MHz

\* secondaries joined in series



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DESCRIPTION	ISSUE	DATE	DRAWN	CCN No.	CHECKED
Specification for PT8	1	11/09/02	CS		
Scale : nts	All Dimensions In mm Unless Stated Otherwise				

DRAWING NUMBER

PT8