

PLANAR TRANSFORMER

P/N: PTRPS 35-001D DATA SHEET

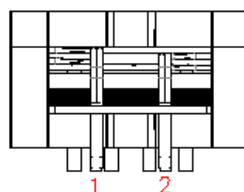
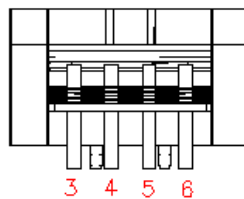
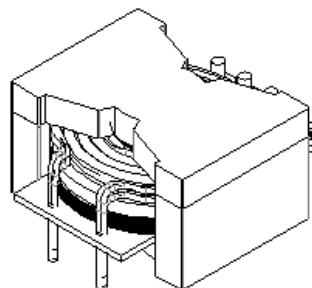
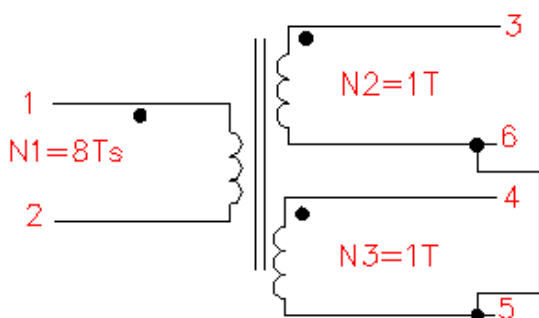
Feature

- Comply with RoHS requirements.
- Operating temperature range:-40°C to +125°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C

OCL:	Pin 1-2= 70uH $\pm$ 10%. @100KHz/1V
LK:	Pin 1-2(short 3.4.5)= 9.0uH $\pm$ 15% 100KHz 1V
Turn Ratio:	8:1:1 $\pm$ 3%. @20KHz/1.0V
DCR:	1-2: 16m Ω Max.
	3-6=4-5: 0.4m Ω Max.
Hi-POT :	PRI--SEC: 2000V AC/3mA/ 6S.
	PRI--CORE: 1000V AC/3mA/ 6S.
	SEC--CORE: 500V AC/3mA/ 6S.

Schematic



Mechanical

