

PLANAR TRANSFORMER

P/N: PTRPS4301-001 DATA SHEET

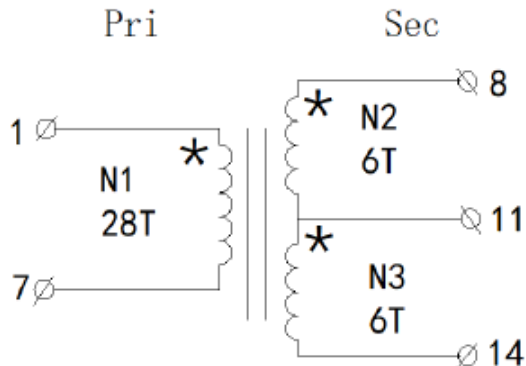
Feature

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

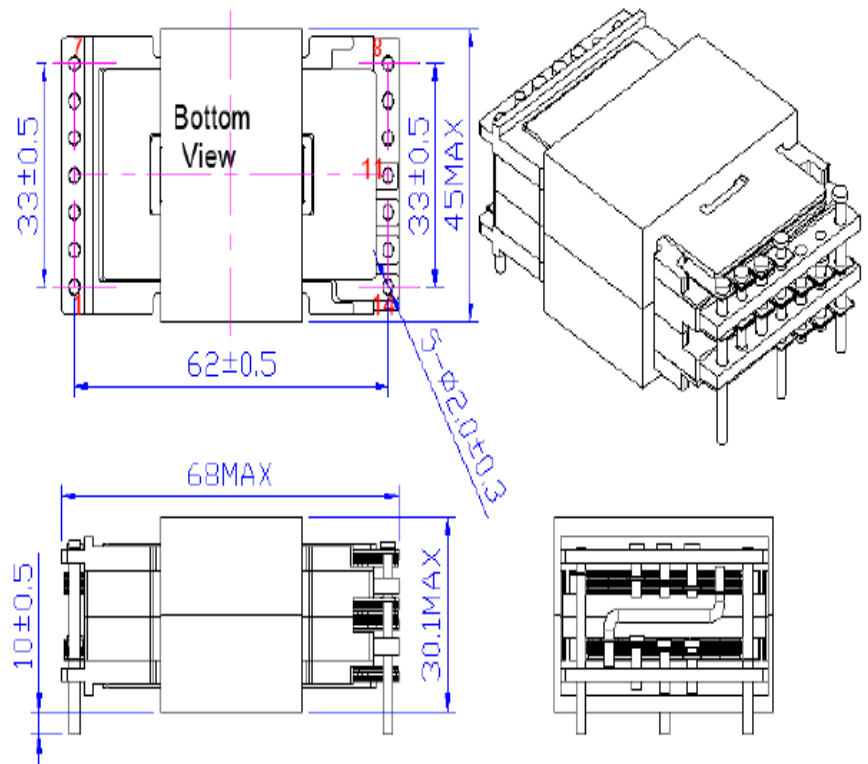
Electrical Specifications @ 25°C

OCL:	Pin 1-7= 1.45mH Min. @100KHz/1V
LK:	Pin 1-7(short 8-11.11-14)= 10.5uH Max 100KHz 1V
	Pin 1-7(short 8-14)= 7.2uH Max 100KHz 1V
Turn Ratio:	28:6:6 ±3%. @20KHz/1.0V
DCR:	1-7: 68mΩ Max.
	8-14: 8mΩ Max.
Hi-POT :	N1-N2: 3750V AC/3mA/ 60S.
	N1-CORE: 3750V AC/3mA/ 60S.
	N2/N3--CORE: 500V AC/3mA/ 60S.
IR:	N1-N2: 100M Ω Min DC500V
	COIL-CORE: 100M Ω Min DC500V

Schematic



Mechanical



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