

PLANAR TRANSFORMER

P/N:PTRPSI25 DATA SHEET

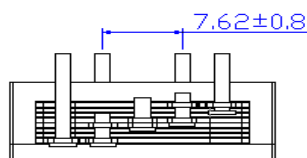
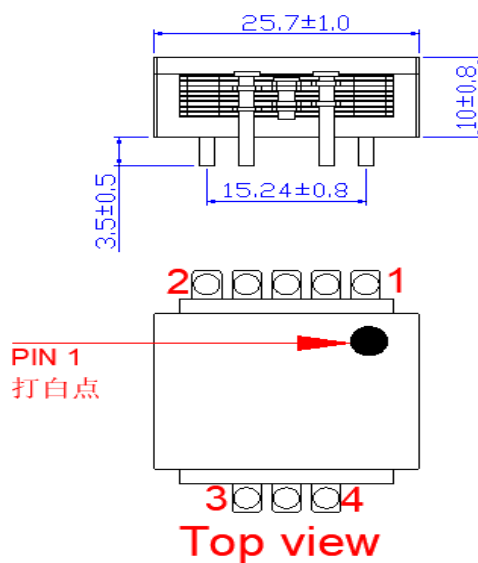
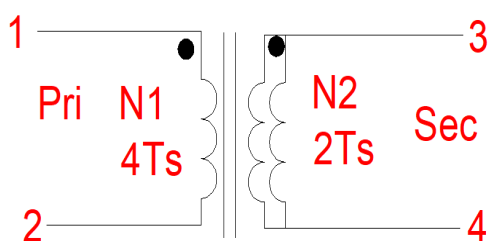
Feature

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

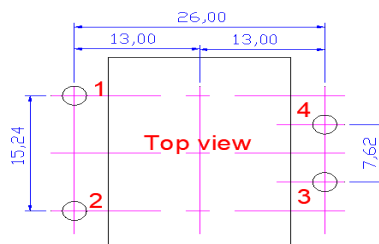
Electrical Specifications @ 25℃

OCL:	Pin 1-2= 80-120uH. @100KHz/1V
LK:	Pin 1-2(short 3.4)= 3.0uH Max 100KHz 1V
Turn Ratio:	4:2 ±3%. @20KHz/1.0V
DCR:	1-2: 4.0mΩ Max.
	3-4: 1.0mΩ Max.
Hi-POT :	PRI--SEC: 1000V DC/3mA/ 60S.
	PRI--CORE: 500V DC/3mA/ 6S.
IR:	PRI--SEC: 100M Ω Min DC500V
	COIL-CORE: 100M Ω Min DC500V

Schematic



Suggest PAD



Mechanical

