

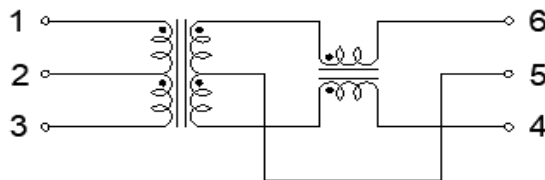
**Feature**

- Comply with RoHS requirements.
- Compliant to J-STD-020: level 1, no moisture sensitive. (Tp: 250°C Max.)
- Operating temperature range: -40°C to +125°C.
- Storage temperature range: -50°C to +125°C.
- Product scrap disposal based on the local laws and regulations.

**Electrical Specifications @ 25°C**

OCL:	150 uH ~ 450uH. @100KHz/0.1V (-40°C to+125°C)
Hi-Pot :	8000VDC 1mA 2Sec
Turns Ratio:	1:1±2%
Leakage Inductance::	0.5uH Max @100KHz/0.1V
DCR:	0.45 ohm Max. @Transformer side
	0.80 ohm Max. @CM choke side
Insertion Loss:	-1.2dB Max 4MHz
Return Loss:	-6dB Min @4MHz (Z out= 100 Ω )
CMRR:	-50dB Typ @1-100MHz
Design Construction:	Reinforced insulation per IEC62477-1,IEC60664-1.IEC62368-1; Working voltage up to 1500VDC;Creepage distance>15mm,Clearance distance>14mm. Pollution Degree II ,Material group CTI I ;Overvoltage Category III,up to 2km above sea level. UL pending.

**Schematic**



**Mechanical**

