

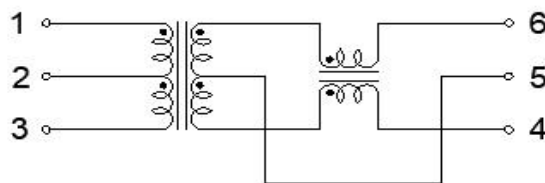
Feature

- 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

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|----------------------|--|
| OCL: | 150 uH ~ 450uH. @100KHz/0.1V (-40°C to+125°C) |
| Hi-Pot : | 6000VDC 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= 100Ω) |
| 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

