

Current sense Transformer up to 2.2A CT05 xxx 231 W

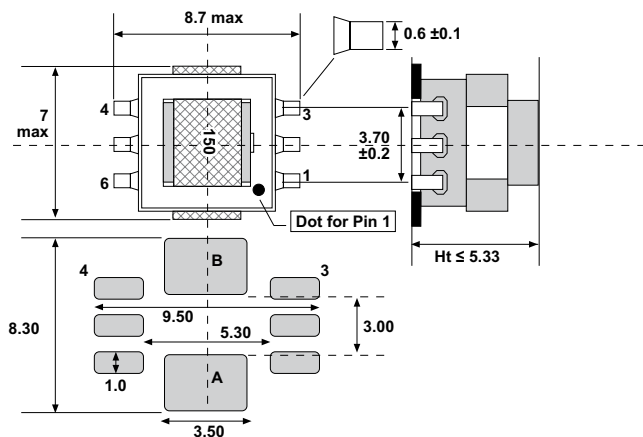


- Materials meet UL94-V0 rating
- Thermal index : classe B
- Max admissible current through primary winding : 2.2A (1.5ATYP)
- Insulation : Ri > 100 MΩ between A-B / 1-3 at 200 VDC
- Dielectric strength : 150 Vrms -50Hz between A-B / 1-3
- Operating temperature range : -40 °C to +100 °C
- Suited for IR and vapor reflow soldering
- Weight : 1gram

Electrical Data (25°C)

ID Code	Turn ratio ± 1% (A-B / 1-3)	DCR (A-B) mΩ ± 15%	DCR (1-3) Ω ± 15%	L1-3
CT05 150 231W	1 : 150	6	9.6	≥ 4.8 mH
CT05 100 231W	1 : 100	6	4	≥ 2 mH
CT05 075 231W	1 : 75	6	2.8	≥ 1.2 mH
CT05 050 231W	1 : 50	6	1	≥ 540 μH

Typical Dimensions (mm)

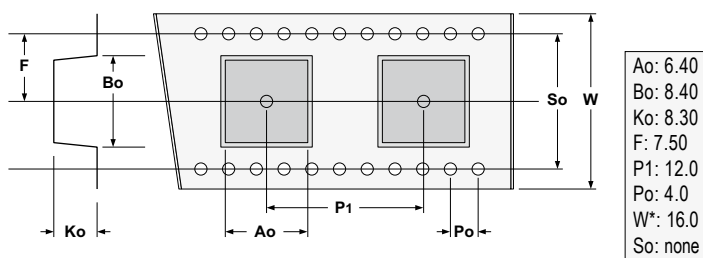


Notes

Typical performances at +25 °C
Storage Temperature -40 °C to +85 °C

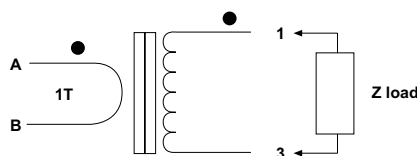
Packaging

Tape and Reel : 750 pieces per reel



general tolerances : ±0.1 mm / *±0.3mm

Connections



Industrial Technologies...
Power Magnetics...
Custom and Voltage Transformers...

