

Automotive

Features

- EE5.5 SMD Platform
- RoHS Compliant Product
- Operating temperature: -40°C~105°C
- AEC-Q200 Qualified except ESD and Vibration
- Build in IATF16949 facility

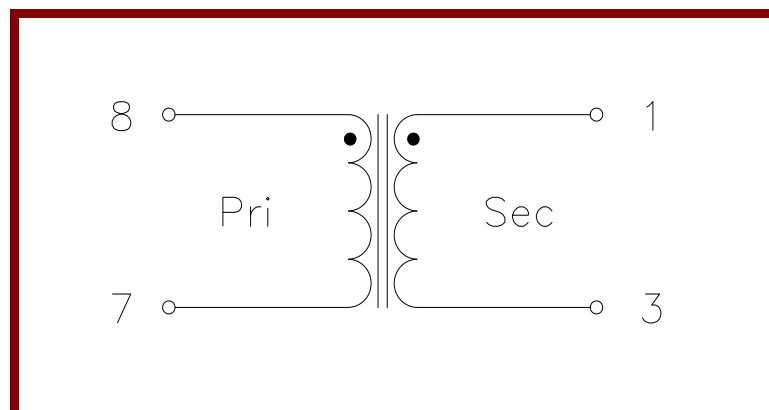
Electrical Specifications @+25°C

Part Number	Application	Turn ratio		Primary Secondary Isolation	Secondary Inductance (uH MIN)	DCR (mΩ MAX)	
		Pri	Sec			Pri	Sec
M1301 M1	Current Sense Transformer	1	50	900Vac, 2 Seconds	500	0.75	1500

Notes:

- Inductance is measured on primary winding (1-3) with 10 kHz, 0.1Vrms.
- Add suffix "T" to part number for Tape & Reel package (ie: M1301T)

Schematic



Automotive

Mechanical Outlines

Dimensions $\frac{\text{MM}}{\text{INCH}}$
 Unless otherwise specified
 All dimensions are ± 0.13
 ± 0.005



Packing Information

- Type: Tape & Reel
- Quantities per reel: 850PCs
- Reels per box: 4PCs
- Unit Weight: 0.4g