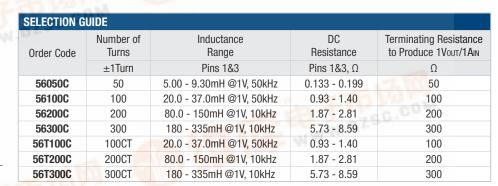


5600 Series

-40°C to 85°C

-40°C to 125°C

10A Current Sensing Transformers



otorago tomporataro rango	10 0 to 120 0
SOLDERING INFORMATION ¹	
Peak wave solder temperature	300°C for 10 seconds
Pin finish	Tin

TECHNICAL NOTES

ABSOLUTE MAXIMUM RATINGS
Operating free air temperature range

Storage temperature range

ISOLATION VOLTAGE

All 5600 current sense transformers are tested at 500Vdc for a minimum of 1 second during our standard test procedure.

In addition, as part of our qualification process carried out prior to product launch, the 5600 series demonstrated no isolation breakdown at 10kVdc or 6kVac with a bare conductor as the primary winding. Whilst this does not imply these parts are designed for environments where such high voltages may be present, it does demonstrate the level of isolation voltage these products are able to withstand. Full mains safety isolation can be achieved with appropriately insulated wire on the primary winding.

Specifications typical at $T_A = 25$ °C

1 For further information, please visit www.murata-ps.com/rohs



- RoHS compliant
- 50, 100, 200 & 300 Turn variants
- Primary current rating 10A
- 20kHz-200kHz frequency range
- Centre tapped variants available

DESCRIPTION

The 5600 series of current sense transformers are designed to monitor AC currents. They can be used for high frequency current sensing, for example in switched-mode power supplies, motor control and electronic lighting ballasts.

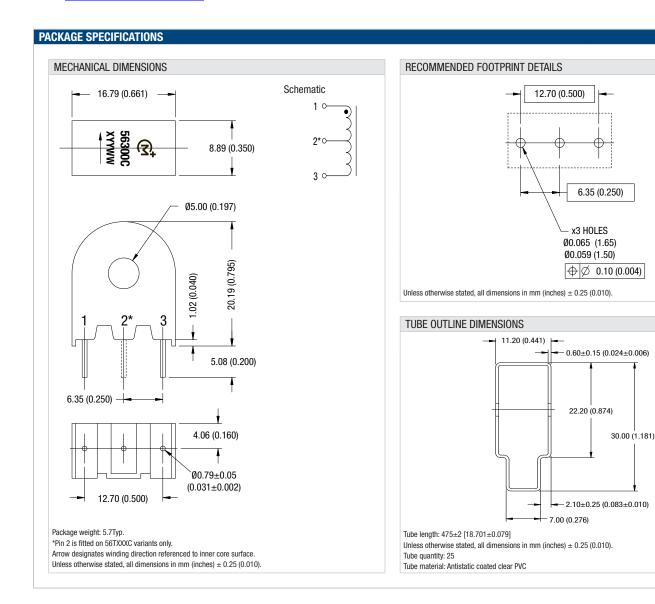








10A Current Sensing Transformers



muRata Ps Murata Power Solutions

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