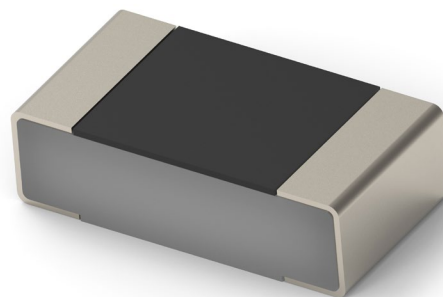


## INTRODUCING

# METAL STRIP CURRENT SENSING TLRP RESISTORS

- **AEC-Q200 Qualified**
- **Low Inductance < 5nH**



TE Connectivity (TE) offers AEC-Q200 qualified high power Metal Strip Resistors for Current Sensing positions. TLRP resistors have a special metal resistive element combined with suitable barrier layers beneath the solder to prolong terminal life. These resistors are particularly useful for power management with DC-DC converting and charging applications, as well as adaptors within SWPS applications.

## APPLICATIONS

- Audio devices
- Telecommunications
- Automotive
- Lighting
- Power management
- SWPS (DC-DC converter, charger, adaptor)

## KEY BENEFITS

- AEC-Q200 qualified
- Low inductance < 5nH
- Power dissipation capability up to 3W.
- Available in three case sizes (12:06 / 20:10 / 25:12)
- 1% tolerance preferred stocking package / availability down to 0.5% tolerance
- Sulfur resistant - unaffected by sulfur environments

## LEARN MORE

[Metal Strip Current Sensing Resistors Data Sheet](#)  
[Metal Strip Current Sensing Resistors Part Number List](#)  
[Surface Mount Resistors](#)  
[TLRP Product Listing Page](#)