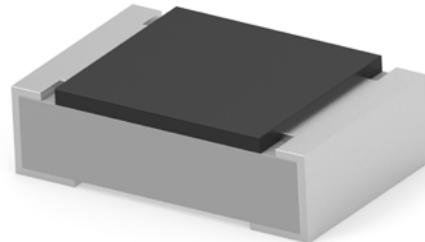


## INTRODUCING

# CGS RLC73 SERIES CURRENT SENSE RESISTORS

- Higher customization potential to enable the customer's design
- Compliance with sustainable materials implementation directives towards a greener footprint



The CGS RLC73 Series Current Sense Resistors is a new range of current sense resistors offered as a low-cost alternative to legacy solutions characterized by noble metal construction (Ag /Pd / RU) and terminations. The TE Connectivity (TE) RLC73 series has the additional benefit of being fully RoHS compliant and features power ratings up to 2W and TCRs down to 50ppm/°C in the high-power version. Furthermore, these resistors satisfy the demand for low ohmic shunt resistors to act as current sensors towards ICs for battery charge management and low voltage power supplies produced by global semiconductor manufacturers.

## BENEFITS

- Higher customization potential to enable the customer's design
- Compliance with sustainable materials implementation directives towards a greener footprint
- Lower variability of resistance values
- Enablement of higher power circuit designs
- Higher quality, more durable product

## KEY FEATURE

- Resistance values from 10mΩ
- Low TCR version available for many values
- High purity alumina substrate for high power dissipation
- RoHS Compliance
- MSL Level 1

## APPLICATIONS

- Power management
- Switching power supply
- Over current protection in audio
- Voltage regulation module (VRM)
- DC-DC converter, battery pack, charger, adaptor
- Disk driver

## LEARN MORE

- [RLC73 series product page](#)
- [RLC73 series partlist](#)
- [RLC73 series datasheet](#)
- [CGS power resistors](#)
- [Surface mount resistors](#)