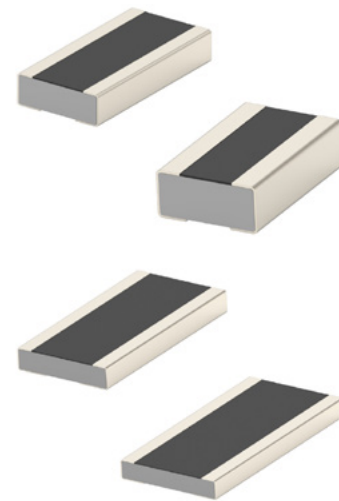


# INTRODUCING CGS WIDE TERMINAL CURRENT SENSE RESISTOR RLW73 SERIES

- Wide terminal SMD suitable for automatic placement and reflow soldering
- For current sensing applications based on very tight precision



TE Connectivity (TE)'s CGS Wide Terminal Current Sense Resistor RLW73 is a new series of wide terminal current sensing resistors with reliable multilayer electrode construction. It also offers high purity alumina substrate for high power dissipation, along with long side terminations. TE offers up to 3W in 1225 configuration with resistance values from 10m $\Omega$  - 750m $\Omega$ . The RLW73 Series is the wide terminal cousin of our successful RL73 series current sense resistor and is offered with flexible volume-based pricing to further enable our customers' needs.

## APPLICATIONS

- LED lighting
- Robotics
- Automation controls
- BESS and EVI
- Power management
- Over current protection in audio applications
- Voltage Regulation Module (VRM)

## TARGET MARKETS

- Telecommunications
- Industrial machinery
- Consumer electronics
- Household appliances
- HVAC
- Automation controls
- Medical

## KEY BENEFITS

- Wide terminal SMD suitable for automatic placement and reflow soldering
- For current sensing applications based on very tight precision
- Space and cost savings on the PCB
- High power up to 3W
- Low resistance down to 10m $\Omega$

## LEARN MORE

- [CGS RLW73 flyer](#)
- [CGS RLW73 PLP](#)
- [CGS power resistors](#)
- [Surface mount resistors](#)