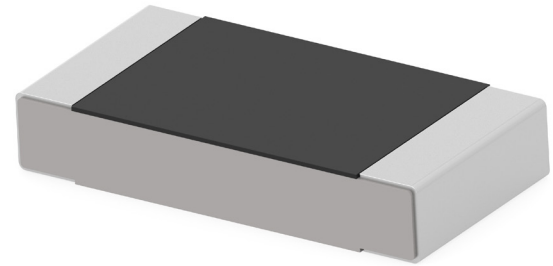


INTRODUCING

THICK FILM ANTI-SULPHUR PULSE CHIP RESISTOR - TYPE CRGSP SERIES

- Superior Anti-sulfur resistance
- Strong Pulse Withstanding



CRGSP Series Thick Film Anti-Sulphur Pulse Chip Resistors are engineered to excel in the most challenging environments where sulphur contamination can compromise performance. Built with advanced anti-sulphur technology and a rugged thick-film construction, the CRGSP Series delivers exceptional reliability, stable electrical performance, and extended operational life. Ideal for demanding industrial and automotive applications, these resistors provide dependable pulse handling and long-term durability—even under harsh operating conditions.

BENEFITS

- Superior anti-sulphur resistance, preventing failure due to sulphur-induced corrosion.
- High pulse handling capability for safe absorption of voltage spikes
- Automotive-grade reliability for demanding vehicle applications
- Efficient heat dissipation for safe operation at rated power levels
- Designed in compliance with environmental safety regulations
- Compatibility with both reflow and wave soldering processes

FEATURES

- Superior Anti-sulfur resistance
- Strong Pulse Withstanding
- AEC-Q200 Qualified
- High power ratings up to 0.75W, supporting a wide range of applications
- Tight tolerances and low temperature coefficients
- RoHS, REACH and Halogen free compliant

ELECTRICAL

- Strong Pulse withstanding
- Power rating upto 0.75 W
- Tight Tolerance ($\pm 0.5\%$, $\pm 1\%$, $\pm 5\%$)
- Low temperature Coefficients ($\pm 100/\pm 200$ ppm/ $^{\circ}\text{C}$)

MECHANICAL

- Robust Construction

MATERIALS

- Superior anti-sulphur resistance

STANDARDS

- AEC-Q200 Qualified

LEARN MORE

- [CRGSP Series Series Product Group Page](#)
- [CRGSP Series Series Datasheet](#)
- [CRGSP Series Series Partlist](#)
- [CRGSP Series Series Images](#)