

SQMW56R8J Product Details



SQMW56R8J

TE Internal Number: 1-1623788-8

 Active

Fixed Resistors

 [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K Ω
- Resistance = 6.8 Ω
- Power Rating = 5.00 W

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [High Power Resistors - Type SQ Series - Tyco Electro...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- [Resistance \(\$\Omega\$ \)](#) = 6.8
- [Element](#) = Wirewound
- [Termination Type](#) = Tinned Copper Leads

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 5.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Loose Piece - Box

Body Related Features:

- [Series](#) = SQ
- [Mount Style](#) = Radial Leaded
- [Package, Component Size](#) = 13 x 25 x 9

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ± 300

Operation/Application:

- [Application](#) = Power

Other:

- Brand = CGS