

SQMW51R0J Product Details



SQMW51R0J

TE Internal Number: 1623788-9

 [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 = 1 Ω
- Power Rating = 5.00 W

[View all Features](#)

| Documentation & Additional Information | |
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| <p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • High Power Resistors - Type SQ Series - Tyco Electro... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available | <p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling |

[List all Documents](#)

| Product Features (Please use the Product Drawing for all design activity) | |
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| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Fixed Resistor • Resistor Type = Power Resistor • Resistance (Ω) = 1 • Element = Wirewound • Termination Type = Tinned Copper Leads <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = <1K • Power Rating (W) = 5.00 • Tolerance (%) = 5 • Package Type = Loose Piece - Box <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = SQ • Mount Style = Radial Leaded • Package, Component Size = 13 x 25 x 9 | <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Coefficient (ppm/°C) = ± 300 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Power <p>Other:</p> <ul style="list-style-type: none"> • Brand = CGS |