

TL2BR051FTE Product Details



TL2BR051FTE

TE Internal Number: 1625826-7

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Low Ohmic Resistor
- Resistance Selection = <1K Ω
- Resistance = .051 Ω
- Power Rating = .25 W

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| Documentation & Additional Information | |
|---|--|
| <p>Product Drawings:</p> <ul style="list-style-type: none"> • SMD LOW-OHMIC CURRENT SENSE RESISTORS SERIES TL2B (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SMD Low Ohmic - Current Sense Resistors - Type TL Se... (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) | |
|---|--|
| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Fixed Resistor • Resistor Type = Low Ohmic Resistor • Resistance (Ω) = .051 • Element = Foil • Termination Type = Solder <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = <1K • Power Rating (W) = 0.25 • Tolerance (%) = 1 • Package Type = Taped and Reeled <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = TL • Mount Style = Surface Mount • Packaging Style = 1206 • Package, Component Size = 3.2x 1.6 | <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°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) = ± 75 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Current Sensing <p>Other:</p> <ul style="list-style-type: none"> • Brand = CGS |