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TE500B100RJ Product Details



TE500B100RJ
(2-1879450-5)
TE Internal Number: 2-1879450-5
Active

Fixed Resistors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K Ω
- Resistance = 100 Ω
- Power Rating = 500.00 W

View all Features

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- Pricing & Availability
- Search for Tooling
- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- 1309350_PASSIVE_COMPONENT (PDF, English)
- 4-1773460-6_RESISTIVE_SOLUTIONS_RAIL (PDF, English)
- 8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_... (PDF, English)
- High Power Wire Wound Resistor - Type TE Series - Ty... (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- Element = Wirewound

Electrical Characteristics:
- Resistance Selection (Ω) = <1K
- Resistance (Ω) = 100
- Power Rating (W) = 500.00
- Tolerance (%) = 5

Termination Features:
- Termination Type = Solder Lug

Body Features:
- Mount Style = Bracket
- Package, Component Size = 360 x 101

Configuration Features:
- Number of Terminations = 2
- Number of Resistors = 1

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Temperature Coefficient (ppm/°C) = ±440

Operation/Application:
- Application = High Power

Packaging Features:
- Package Type = Loose Piece - Box

Other:
- Series = TE
- Brand = CGS



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