C3A16RJT Product Details



C3A16RJT
(1879070-6)
TE Internal Number: 1879070-6

Active

View 3D PDF

Fixed Resistors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K Ω
- Resistance = 16 Ω
- Power Rating = 3.00 W

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Documentation & Additional Information

Product Drawings:

- HIGH POWER RESISTORS SERIES C3A (PDF, English)

Catalog Pages/Data Sheets:

- 1309350_PASSIVE_COMPONENT (PDF, English)
- High Power Resistors - Type C Series - Tyco Electron... (PDF, English)
- 4-1773460-6_RESISTIVE_SOLUTIONS_RAIL (PDF, English)
- 8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_... (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

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
- Series = C
- Termination Type = Tinned Copper Leads

Electrical Characteristics:

- Resistance Selection (Ω) = <1K
- Resistance (Ω) = 16
- Power Rating (W) = 3.00
- Tolerance (%) = 5
- Package Type = Ammo Packed

Body Features:

- Mount Style = Axial Leaded
- Package, Component Size = 13 x 5.7

Configuration Features:

- Number of Terminations = 2
- Number of Resistors = 1

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 = Always was RoHS compliant

Conditions for Usage:

- Temperature Coefficient (ppm/°C) = ±200

Operation/Application:

- Application = Power

Other:

- Brand = CGS

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