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HSC1006K0J Product Details



HSC1006K0J
(4-1625999-5)
TE Internal Number: 4-1625999-5
Active

View 3D PDF

Fixed Resistors

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = K Ω
- Resistance = 6K Ω
- Power Rating = 100.00 W

View all Features

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Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- HSC100 METAL HOUSED POWER RESISTOR (PDF, English)

Catalog Pages/Data Sheets:
- 1309350_PASSIVE_COMPONENT (PDF, English)
- Aluminium Housed Power Resistors - Type HS Series (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 AG)
- 3D Model (IGES, Version AG)
- 3D Model (STEP, Version AG)

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) = K
- Resistance (Ω) = 6K
- Power Rating (W) = 100.00
- Tolerance (%) = 5

Termination Features:
- Termination Type = Solder Lug

Body Features:
- Mount Style = Chassis Mount
- Package, Component Size = 87.5 x 47.5

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

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:
- Temperature Coefficient (ppm/°C) = ±30

Operation/Application:
- Application = High Power

Packaging Features:
- Package Type = Loose Piece - Tray

Other:
- Series = HS
- Brand = CGS

Feedback



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