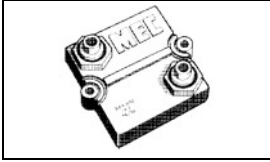


BDS2A10047RK Product Details



BDS2A10047RK

TE Internal Number: 1-1614782-5

 [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 = 47 Ω
- Power Rating = 100.00 W

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Thick Film Power Resistors - Type BDS100 Series](#) (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
- [Resistance \(\$\Omega\$ \)](#) = 47
- [Element](#) = Thick Film
- [Termination Type](#) = Screw Terminals

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 100.00
- [Tolerance \(%\)](#) = 10
- [Package Type](#) = Loose Piece - Tray

Body Related Features:

- [Series](#) = BDS
- [Mount Style](#) = Chassis Mount
- [Package, Component Size](#) = 37.8 x 25.4

Configuration Related Features:

- [Number of Terminations](#) = 2

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/ \$^{\circ}\$ C\)](#) = \pm 150

Operation/Application:

- [Application](#) = High Power

Other:

- Brand = CGS