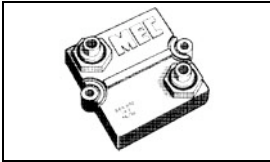


BDS2A10047RK Product Details



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](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Thick Film Power Resistors - Type BDS100 Series (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 = Power Resistor • Resistance (Ω) = 47 • Element = Thick Film • Termination Type = Screw Terminals <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = <1K • Power Rating (W) = 100.00 • Tolerance (%) = 10 • Package Type = Loose Piece - Tray <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = BDS • Mount Style = Chassis Mount • Package, Component Size = 37.8 x 25.4 	<p>Configuration Related Features:</p> <ul style="list-style-type: none"> • Number of Terminations = 2 <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Coefficient (ppm/°C) = ± 150 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = High Power <p>Other:</p> <ul style="list-style-type: none"> • Brand = CGS