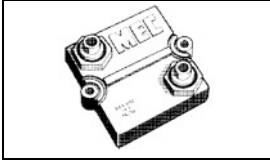


## BDS2A2504R7K Product Details



**BDS2A2504R7K**

TE Internal Number: 3-1614770-3



### Fixed Resistors

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 4.7  $\Omega$
- Power Rating = 250.00 W

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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### Documentation & Additional Information

#### Product Drawings:

- [BDS2A250 & BDS4B250](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Thick Film Power Resistors - Type BDS250/400 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 \( \$\Omega\$ \)](#) = 4.7
- [Element](#) = Thick Film
- [Termination Type](#) = Screw Terminals

#### Electrical Characteristics:

- [Resistance Selection \( \$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 250.00
- [Tolerance \(%\)](#) = 10
- [Package Type](#) = Loose Piece - Tray

#### Body Related Features:

- [Series](#) = BDS
- [Mount Style](#) = Chassis Mount
- [Package, Component Size](#) = 67 x 60

#### Configuration Related Features:

- [Number of Terminations](#) = 2

#### Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

#### Conditions for Usage:

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

#### Operation/Application:

- [Application](#) = High Power

#### Other:

- Brand = CGS