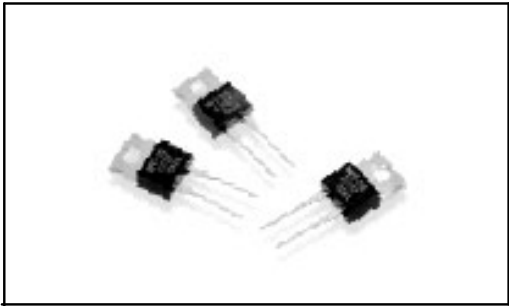


MPR20HR47J Product Details



MPR20HR47J
(2-1623809-7)
TE Internal Number: 2-1623809-7
 [Active](#)

Fixed Resistors

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Resistor Type = Power Resistor
- Resistance Selection = <1K ?
- Resistance = .47 ?
- Power Rating = 20.00 W
- Tolerance = 5 %

[View all Features](#)

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Quick Links

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Radial Leaded High Power Resistors - Type MPR Series...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Resistor Type = Power Resistor
- [Resistance \(?\)](#) = .47
- [Element](#) = Thin Film
- [Termination Type](#) = Tinned Copper Leads

Electrical Characteristics:

- [Resistance Selection \(?\)](#) = <1K
- [Power Rating \(W\)](#) = 20.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Loose Piece - Bag

Body Related Features:

- [Series](#) = MPR
- [Mount Style](#) = Radial Leaded
- [Packaging Style](#) = TO220
- [Package, Component Size](#) = 10.6 x 19

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 = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ?250

Operation/Application:

- [Application](#) = High Power

Other:

- Brand = CGS