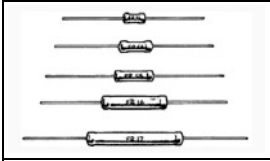


ER748R2JT Product Details



ER748R2JT

TE Internal Number: 5-1623746-3

 **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 = 8.2 Ω
- Power Rating = 3.00 W

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [HIGH POWER RESISTORS SERIES ER74](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Type ER/ERV Series High Power Resistors](#) (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 \(\$\Omega\$ \)](#) = 8.2
- [Element](#) = Wirewound
- [Termination Type](#) = Tinned Copper Leads

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 3.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Ammo Packed

Body Related Features:

- [Series](#) = ER
- [Mount Style](#) = Axial Leaded
- [Package, Component Size](#) = 13.5 x 6

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 \(ppm/°C\)](#) = ± 150

Operation/Application:

- [Application](#) = Power

Other:

- Brand = CGS