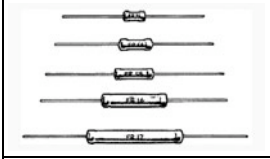


## ER742R7JT Product Details



**ER742R7JT**

TE Internal Number: 2-1623746-6

 Active

### Fixed Resistors

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

#### Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 2.7  $\Omega$
- 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

#### 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:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- [Resistance \( \$\Omega\$ \)](#) = 2.7
- [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 \(ppm/°C\)](#) =  $\pm 150$

#### Operation/Application:

- [Application](#) = Power

#### Other:

- Brand = CGS