

## CFR50J180R Product Details



**CFR50J180R**

TE Internal Number: 3-1623932-1

 [Active](#)

### Fixed Resistors

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

### Product Highlights:

- Fixed Resistor
- Resistor Type = General Purpose Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 180  $\Omega$
- Power Rating = .50 W

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [CARBON FILM FIXED RESISTORS SERIES CFR50](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Ceramic Film Fixed Resistors - Type CFR Series - Tyc...](#) (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 = General Purpose Resistor
- [Resistance \( \$\Omega\$ \)](#) = 180
- [Element](#) = Carbon Film
- [Termination Type](#) = Tinned Copper Leads

#### Electrical Characteristics:

- [Resistance Selection \( \$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 0.50
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Ammo Packed

#### Body Related Features:

- [Series](#) = CFR50
- [Mount Style](#) = Axial Leaded
- [Package, Component Size](#) = 8.5 x 3.5

#### 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 \(ppm/°C\)](#) = -1200 to 0

#### Operation/Application:

- [Application](#) = Various

#### Other:

- Brand = Neohm