

SMF31K8JT Product Details



SMF31K8JT

TE Internal Number: 1-1879022-9

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = K Ω
- Resistance = 1.8K Ω
- Power Rating = 3.00 W

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [SMD Moulded Power Resistor - Type SM Series - Tyco E...](#) (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 \(\$\Omega\$ \)](#) = 1.8K
- [Element](#) = Metal Film
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = K
- [Power Rating \(W\)](#) = 3.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Taped and Reeled

Body Related Features:

- [Series](#) = SM
- [Mount Style](#) = Surface Mount
- [Package, Component Size](#) = 5.5 x 10.5

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 = Always was RoHS compliant

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ± 100

Operation/Application:

- [Application](#) = Power

Other:

- Brand = CGS