

352012RJT Product Details



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TE Internal Number: 1622820-6

 **Active**

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K Ω
- Resistance = 12 Ω
- Power Rating = 1.00 W

Documentation & Additional Information

Product Drawings:

- [SMD POWER RESISTOR SERIES 3520](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SMD Power Resistors - Type 3520 Series - Tyco Electr...](#) (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](#)

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

Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- [Resistance \(\$\Omega\$ \)](#) = 12
- [Element](#) = Thick Film
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = <1K
- [Power Rating \(W\)](#) = 1.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Taped and Reeled

Body Related Features:

- [Series](#) = 3520
- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 2512
- [Package, Component Size](#) = 6.4 x 3.2

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ± 200

Operation/Application:

- [Application](#) = Power

Other:

- Brand = CGS