

TL3AR002FTDG Product Details



TL3AR002FTDG

TE Internal Number: 2-1625827-1

 **Active**

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Low Ohmic Resistor
- Resistance Selection = <1K Ω
- Resistance = .002 Ω
- Power Rating = 1.00 W

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [SMD LOW-OHMIC CURRENT SENSE RESISTORS SERIES TL3A](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SMD Low Ohmic - Current Sense Resistors - Type TL Se...](#) (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 = Low Ohmic Resistor
- [Resistance \(\$\Omega\$ \)](#) = .002
- [Element](#) = Foil
- Termination Type = Solder

Electrical Characteristics:

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

Body Related Features:

- [Series](#) = TL
- [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 \(ppm/°C\)](#) = ± 75

Operation/Application:

- [Application](#) = Current Sensing

Other:

- Brand = CGS