

## TL3AR005FTDG Product Details



**TL3AR005FTDG**

TE Internal Number: 4-1625827-0

 **Active**

### Fixed Resistors

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

#### Product Highlights:

- Fixed Resistor
- Resistor Type = Low Ohmic Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = .005  $\Omega$
- 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 \( \$\Omega\$ \)](#) = .005
- [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 \(ppm/°C\)](#) =  $\pm 75$

#### Operation/Application:

- [Application](#) = Current Sensing

#### Other:

- Brand = CGS