



**+ PASSIVE COMPONENTS**

**SURFACE MOUNT RESISTORS**



✓ Active

TE CONNECTIVITY (TE)

**TLR 2512 1.0W R012 1% 50PPM 2K RL**

CGS | TLR

TLR3A10DR012FTDG

TE Internal Number: 3-1879378-8

EU RoHS Compliant

EU ELV Compliant

**Resistor Type** Current Sensing Resistor

**Number of Terminations** 2

**Size Code** 2512

**Packaging Method** Taped & Reeled

**Tolerance** 1%

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

## DOCUMENTATION

Product Drawings

**SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLR - 3A**

PDF

English

CAD Files

**3D PDF**

PDF

3D

**Customer View Model**

2D\_DXF.ZIP

English

**Customer View Model**

3D\_IGS.ZIP

English

### Customer View Model

3D\_STP.ZIP

English

## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**Resistor Type** Current Sensing Resistor

**Size Code** 2512

**Product Type** Fixed Resistor

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### Configuration Features

**Number of Resistors** 1

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### Electrical Characteristics

**Tolerance** 1%

**Resistance ( $\Omega$ )** .012

**Power Rating (W)** 1

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### Termination Features

**Number of Terminations** 2

**Termination Type** Solder

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### Mechanical Attachment

**Mount Style** Surface Mount

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### Dimensions

**Dimensions (mm)** 6.4 x 3.2 x .6

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### Usage Conditions

**Temperature Coefficient (ppm/ $^{\circ}$ C)**  $\pm$ 50

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### Packaging Features

**Packaging Method** Taped & Reeled

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### Statement of Compliance

**Statement of Compliance**

PDF

