



+ 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.

Product Type Features

Resistor Type Current Sensing Resistor

Size Code 2512

Product Type Fixed Resistor

Configuration Features

Number of Resistors 1

Electrical Characteristics

Tolerance 1%

Resistance (Ω) .012

Power Rating (W) 1

Termination Features

Number of Terminations 2

Termination Type Solder

Mechanical Attachment

Mount Style Surface Mount

Dimensions

Dimensions (mm) 6.4 x 3.2 x .6

Usage Conditions

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

Packaging Features

Packaging Method Taped & Reeled

Statement of Compliance

Statement of Compliance

PDF

