



**+** PASSIVE COMPONENTS  
SURFACE MOUNT RESISTORS



✓ Active

TE CONNECTIVITY (TE)

**TLR 2512 2.0W R030 1% 75PPM 2K RL**

CGS | TLR

TLR3A20WR030FTDG

TE Internal Number: 3-2176166-7

EU RoHS Compliant

EU ELV Compliant

**Resistor Type** Current Sensing Resistor

**Number of Terminations** 2

**Size Code** 2512

**Packaging Method** Taped & Reeled

**Tolerance** 1%

[↓](#) **3D PDF**

## DOCUMENTATION

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.

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#### Product Type Features

**Resistor Type** Current Sensing Resistor

**Size Code** 2512

**Element Type** Foil

**Product Type** Fixed Resistor

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#### Configuration Features

**Number of Resistors** 1

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#### Electrical Characteristics

**Tolerance** 1%

**Resistance ( $\Omega$ )** .03

**Power Rating (W)** 2

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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)** 6.2 x 3.2 x .6

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#### Usage Conditions

**Temperature Coefficient (ppm/ $^{\circ}$ C)**  $\pm$ 75

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#### Packaging Features

**Packaging Method** Taped & Reeled

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#### Statement of Compliance

**Statement of Compliance**

PDF

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