



+ PASSIVE COMPONENTS

SURFACE MOUNT RESISTORS



✓ Active

TE CONNECTIVITY (TE)  
TLR 2512 2.0W R018 1% 75PPM 2K RL  
[CGS](#) | [TLR](#)

TLR3A20WR018FTDG  
TE Internal Number: 3-2176166-2

[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.

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)** .018  
**Power Rating (W)** 2

Termination Features

**Number of Terminations** 2  
**Termination Type** Solder

Mechanical Attachment

**Mount Style** Surface Mount

Dimensions

**Dimensions (mm)** 6.2 x 3.2 x .6

Usage Conditions

**Temperature Coefficient (ppm/°C)** ±75

Packaging Features

**Packaging Method** Taped & Reeled

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF