



+ PASSIVE COMPONENTS

SURFACE MOUNT RESISTORS



✓ Active

↓ 3D PDF

TE CONNECTIVITY (TE)

TLR 2512 3.0W R10 1% 75PPM 2K RL

CGS | TLR

TLR3A30WR10FTDG

TE Internal Number: 7-2176166-5

Always EU RoHS/ELV Compliant

Resistor Type **Current Sensing Resistor**

Number of Terminations **2**

Size Code **2512**

Packaging Method **Taped & Reeled**

Tolerance **1%**

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

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



Product Type Features

Resistor Type

Current Sensing Resistor

Size Code

2512

Element Type

Foil

Product Type

Fixed Resistor

Configuration Features

Number of Resistors

1

Electrical Characteristics

Tolerance

1%

Resistance (Ω)

.1

Power Rating (W)

3



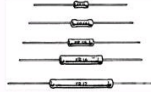
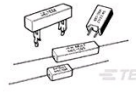
Termination Features

Number of Terminations

2

| | | |
|-----------------------|--|---------------------------|
| Termination Features | Number of Terminations | - |
| | 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 PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

| THROUGH-HOLE RESISTORS | SURFACE MOUNT RESISTORS | THROUGH-HOLE RESISTORS | THROUGH-HOLE RESISTORS |
|---|---|--|---|
|  <p>CBT 1/2 5% 68K CBT50J68K</p> |  <p>CRGH0805 1% 1K0 0.33W CRGH0805F1K0</p> |  <p>ER58 R03 10% AMMO ER58R03KT</p> |  <p>SQM5 3R3 5% (WIRE) SQMW53R3J</p> |
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