TE Connectivity: Every Connection Counts
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PASSIVE COMPONENTS

SURFACE MOUNT RESISTORS



✔ Active

TE CONNECTIVITY (TE)

CRGV2512 5% 51K 1600V

Neohm | CRGV

CRGV2512J51K
TE Internal Number: 1879532-1

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Resistor Type Power Resistor

Number of Terminations 2

Size Code 2512

Packaging Method Taped & Reeled

Tolerance 5%

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

Catalog Pages/Data Sheets

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1309350_PASSIVE_COMPONENT

PDF

English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Product Type Features

Resistor Type Power Resistor
Size Code 2512
Element Type Thick Film
Product Type Fixed Resistor

Configuration Features

Number of Resistors 1

Electrical Characteristics

Tolerance 5%
Resistance Range (Ω) 1kΩ – 1MΩ
Resistance (Ω) 51K
Power Rating (W) 1
Voltage Rating (V) 200

Termination Features

Number of Terminations 2
Termination Type Solder

Mechanical Attachment

Mount Style Surface Mount

Dimensions

Dimensions (mm) 6.35 x 3.2 x .55

Usage Conditions

Temperature Coefficient (ppm/°C) ±200

Packaging Features

Packaging Method Taped & Reeled

Other

Comment Max overload voltage 1600V

Statement of Compliance

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Statement of Compliance

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