



+ PASSIVE COMPONENTS
SURFACE MOUNT RESISTORS



✓ Active

TE CONNECTIVITY (TE)
CRGV2512 1% 6M49 1600V
[Neohm](#) | [CRGV](#)

CRGV2512F6M49
TE Internal Number: 1879541-5

- [EU RoHS Compliant with Exemptions](#)
- [EU ELV Compliant with Exemptions](#)
- Resistor Type** High Value/High Voltage 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

Catalog Pages/Data Sheets

1309350_PASSIVE_COMPONENT

PDF

English

FEATURES



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

Product Type Features

Resistor Type High Value/High Voltage Resistor
Size Code 2512
Element Type Thick Film
Product Type Fixed Resistor

Configuration Features

Number of Resistors 1

Electrical Characteristics

Tolerance 1%
Resistance Range (Ω) 1MΩ – 1GΩ
Resistance (Ω) 6.49M
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

Statement of Compliance

PDF