



+ PASSIVE COMPONENTS

SURFACE MOUNT RESISTORS



✓ Active

TE CONNECTIVITY (TE)

CRGV0805 1% 100K 800V

Neohm | CRGV

CRGV0805F100K

TE Internal Number: 1879534-1

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

**Resistor Type** Power Resistor

**Number of Terminations** 2

**Size Code** 0805

**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\_STPZIP

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** Power Resistor

**Size Code** 0805

**Element Type** Thick Film

**Product Type** Fixed Resistor

### Configuration Features

**Number of Resistors** 1

### Electrical Characteristics

**Tolerance** 1%

**Resistance Range (Ω)** 1kΩ – 1MΩ

**Resistance (Ω)** 100K

**Power Rating (W)** .125

**Voltage Rating (V)** 150

### Termination Features

**Number of Terminations** 2

**Termination Type** Solder

### Mechanical Attachment

**Mount Style** Surface Mount

### Dimensions

**Dimensions (mm)** 2 x 1.25 x .55

### Usage Conditions

**Temperature Coefficient (ppm/°C)** ±200

### Packaging Features

**Packaging Method** Taped & Reeled

### Other

**Comment** Max overload voltage 800V

### Statement of Compliance

## Statement of Compliance

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