



+ 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_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 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

PDF