# CRGH0805F100R ✓ ACTIVE

## Neohm | Neohm CRGH

TE Internal #: 9-1879508-7

Power Resistor, Thick Film, 0805, .33 W, 100  $\Omega$ , 1 %,  $\pm$ 100 ppm/°C, Solder, 2 Termination, Height .022 in [.55 mm], Length .079 in [2

mm], Neohm CRGH

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Power Resistor Element Type: Thick Film Package Size Code: **0805** Power Rating: .33 W

Resistance Value:  $100 \Omega$ 

## **Features**

Number of Terminations

**Dimensions** 

Product Height

Product Length

Product Width

Product Type Features				
Resistor Type	Power Resistor			
Element Type	Thick Film			
Package Size Code	0805			
Configuration Features				
Number of Resistors	1			
Electrical Characteristics				
Operating Voltage	150 V			
Power Rating	.33 W			
Resistance Value	100 Ω			
Resistance Class	Up to $1k\Omega$			
Passive Component Tolerance	1 %			
Termination Features				
Surface Mount Resistor Termination Type	Solder			

2

.55 mm[.022 in]

2 mm[.079 in]

1.25 mm[.049 in]



### **Usage Conditions**

Т	emperature Coefficient	±100 ppm/°C

#### **Packaging Features**

Packaging Method	Taped & Reeled

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts





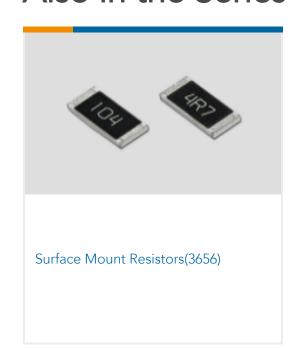








# Also in the Series | Neohm CRGH



# Customers Also Bought



















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## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_9-1879508-7\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_9-1879508-7\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_9-1879508-7\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

Datasheets & Catalog Pages
1309350\_PASSIVE\_COMPONENT

English