# CRGH1206F18R ✓ ACTIVE

#### Neohm | Neohm CRGH

TE Internal #: 8-1879517-9

18  $\Omega$ , Thick Film, Chip Resistor, 1 %, 2 Termination, 1206, Taped &

Reeled, .5 W, ±200 ppm/°C, Solder, 3.1 x 1.55 x .55 mm, Neohm

CRGH

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Chip Resistor
Number of Terminations: 2
Package Size Code: 1206

Packaging Method: Taped & Reeled
Passive Component Tolerance: 1 %

#### **Features**

#### **Product Type Features**

Product Type	Fixed Resistor
Resistor Type	Chip Resistor
Package Size Code	1206
Element Type	Thick Film

## **Configuration Features**

Number of Resistors	1	

#### **Electrical Characteristics**

Voltage Rating	200 V
Passive Component Tolerance	1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	18 Ω
Power Rating	.5 W

#### **Termination Features**

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	

3.1 x 1.55 x .55 mm

## **Usage Conditions**

Passive Component Dimensions



	Temperature Coefficient	±200 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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2.71% in component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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**





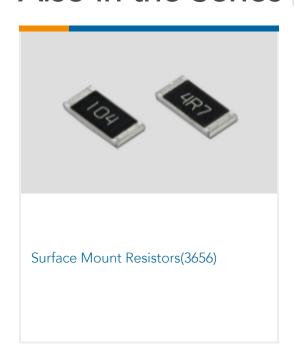








## Also in the Series | Neohm CRGH



# Customers Also Bought











18  $\Omega$ , Thick Film, Chip Resistor, 1 %, 2 Termination, 1206, Taped & Reeled, .5 W,  $\pm 200$  ppm/°C, Solder, 3.1 x 1.55 x .55 mm, Neohm CRGH



## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-1879517-9\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-1879517-9\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-1879517-9\_BA.3d\_stp.zip

English

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

Datasheets & Catalog Pages

High Power Thick Film Chip Resistors

English