# CRGH0805F47K ✓ ACTIVE

### Neohm | Neohm CRGH

TE Internal #: 2-2176185-3

47K  $\Omega$ , Thick Film, Power Resistor, 1 %, 2 Termination, 0805, Taped

& Reeled, .33 W, ±100 ppm/°C, Solder, Height .022 in [.55 mm],

Neohm CRGH

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Power Resistor

Number of Terminations: 2

Package Size Code: 0805

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

## **Features**

#### **Product Type Features**

Product Type Features	
Resistor Type	Power Resistor
Package Size Code	0805
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	150 V
Passive Component Tolerance	1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	47K Ω
Power Rating	.33 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

.55 mm[.022 in]

2 mm[.079 in]

1.25 mm[.049 in]

Dimensions

Product Height

Product Length

Product Width



### **Usage Conditions**

Temperature Coefficient ±100 ppm/°C	
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### **Packaging Features**

Packaging Method	Taped & Reeled
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## **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: JUNE 2023 (235) 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





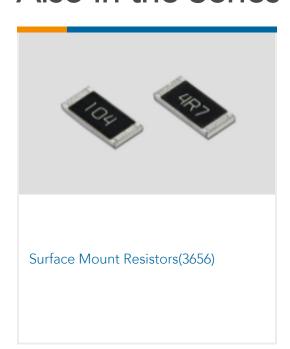








# Also in the Series | Neohm CRGH



# Customers Also Bought

















## **Documents**

### **CAD Files**

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_2-2176185-3\_BA.2d\_dxf.zip

English

47K  $\Omega$ , Thick Film, Power Resistor, 1 %, 2 Termination, 0805, Taped & Reeled, .33 W,  $\pm 100$  ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGH



**Customer View Model** 

ENG\_CVM\_CVM\_2-2176185-3\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2176185-3\_BA.3d\_stp.zip

English

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