# CRGCQ2010F10R <

### Neohm | Neohm CRGCQ

TE Internal #: 2176347-1 Surface Mount Resistors, General Purpose Resistor, 2 Termination, 2010, Taped & Reeled, 1 %, Thick Film, Resistance Class Up to 1kΩ, 10 Ω, Neohm CRGCQ

#### View on TE.com >



#### Passive Components > Resistors > Surface Mount Resistors



Resistor Type: General Purpose Resistor Number of Terminations: 2 Package Size Code: 2010 Packaging Method: Taped & Reeled Passive Component Tolerance: 1%

## Features

### **Product Type Features**

 Product Type
 Fixed Resistor

 Resistor Type
 General Purpose Resistor

Package Size Code	2010
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	200 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	10 Ω
Power Rating	.75 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	5 x 2.5 x .55 mm

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### **Usage Conditions**

Temperature Coefficient

### **Packaging Features**

Packaging Method

## **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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	

±400 ppm/°C

Taped & Reeled

#### 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**



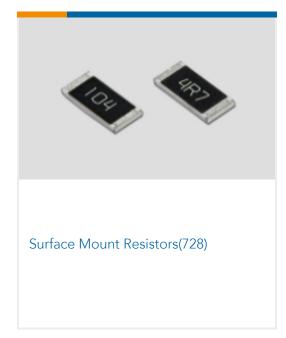
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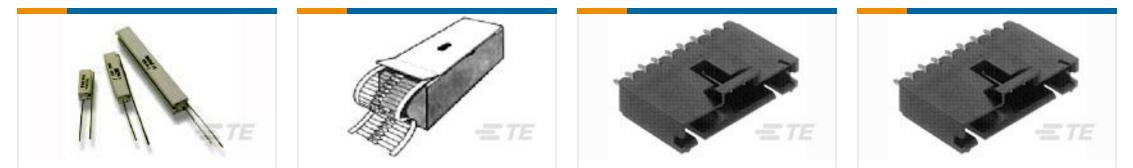




# Also in the Series | Neohm CRGCQ



# Customers Also Bought



TE Part #2-1623728-7	TE Part #2176081-7	TE Part #103735-5	TE Part #103735-9
BCHE 11 W 68R 5%	EP 1W (S) 100R 5%	06 MTE HDR SRST LATCH .100CL	10 MTE HDR SRST LATCH.100CL
ETE	€ E TE	ETE	
TE Part #6-103735-1	TE Part #1676701-2	TE Part #1-103639-5	
12 MTE HDR SRST LATCH .100CL	RN 0805 47R5 0.1% 10PPM 1K RL	16 MTE HDR SRST LATCH .100CL	

## Documents

Product Drawings CRGCQ 2010 10R 1%

English

**CAD** Files

3D PDF

3D

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**Customer View Model** 

ENG\_CVM\_CVM\_2176347-1\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2176347-1\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2176347-1\_BA.3d\_stp.zip

English

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

Datasheets & Catalog Pages CRGCQ Data Sheet

English