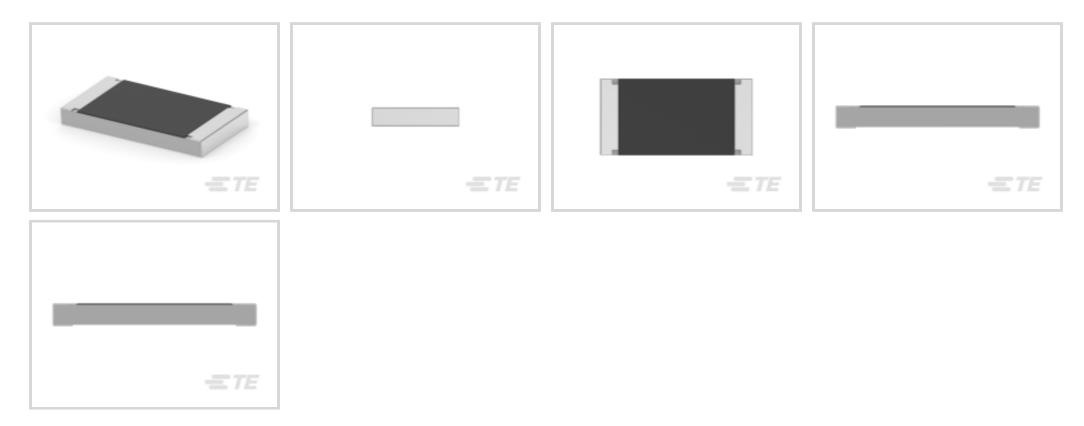
# CRGCQ2010J100K <

## Neohm | Neohm CRGCQ

TE Internal #: 3-2176348-1 100K Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±100 ppm/°C, Solder, 5 x 2.5 x .55 mm, 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: 5%

# 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	5 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	100Κ Ω
Power Rating	.75 W
Termination Features	
Number of Terminations	2

**C** For support call+1 800 522 6752

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100K Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±100 ppm/°C, Solder, 5 x 2.5 x .55 mm, Neohm CRGCQ



Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	5 x 2.5 x .55 mm
Jsage Conditions	
Temperature 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 2023 (233) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (2.97% in Component Part)

### Halogen Content

### Solder Process Capability

#### 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.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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**

## CRGCQ2010J100K

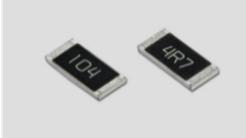
100K  $\Omega$ , Thick Film, General Purpose Resistor, 5 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±100 ppm/°C, Solder, 5 x 2.5 x .55 mm, Neohm CRGCQ







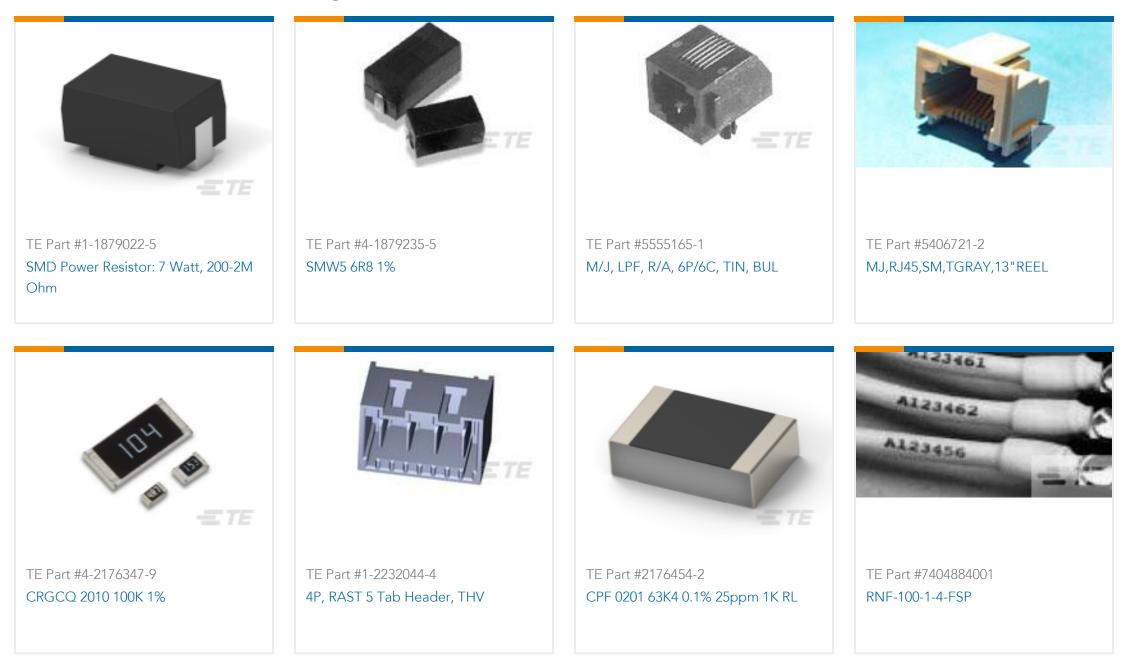
# Also in the Series | Neohm CRGCQ



Surface Mount Resistors(728)



# Customers Also Bought



## CRGCQ2010J100K

100K Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±100 ppm/°C, Solder, 5 x 2.5 x .55 mm, Neohm CRGCQ



# Documents

Product Drawings CRGCQ 2010 100K 5%

English

## **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_3-2176348-1\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176348-1\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176348-1\_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