# CRGCQ1210F10R <

### Neohm | Neohm CRGCQ

TE Internal #: 2176345-1 10 Ω, Thick Film, General Purpose Resistor, 1 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, 3.1 x 2.6 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: 1210 Packaging Method: Taped & Reeled Passive Component Tolerance: 1%

# Features

## **Product Type Features**

Product Type	Fixed Resistor			
Resistor Type	General Purpose Resistor			
Package Size Code	1210			
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	.5 W			
Termination Features				
Number of Terminations	2			
Surface Mount Resistor Termination Type	Solder			
Dimensions				
Passive Component Dimensions	3.1 x 2.6 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 2023 (235) 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	

±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**



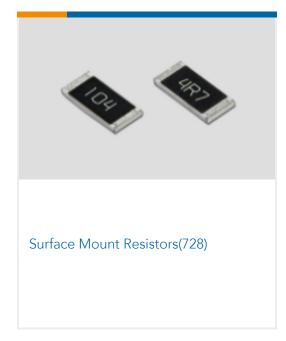
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# Also in the Series | Neohm CRGCQ



# Customers Also Bought



	TE Part #5-5179010-2 0.8FH,R13H.5,060,08/Sn,TU	TE Part #5749111-6 68 50SR CABLE PLUG ASSY	TE Part #1-749656-1 50 50SR PANEL MOUNT RCPT	TE Part #1445904-1 NUT,JAM,3/4-20,PKG QTY 100
1		TE		
	TE Part #825440-7 MOD 2 PINHDR 2X07P.	TE Part #1838891-2 M12 Mtl FEMALE PNL CONN. Sldr Rear (Hex)	TE Part #1-2176263-4 RN 0402 33K2 0.1% 10PPM 5K RL	TE Part #4-6609951-3 PS0SXDSX0=C4457



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# Documents

Product Drawings CRGCQ 1210 10R 1%

English

# **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_2176345-1\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176345-1\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176345-1\_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