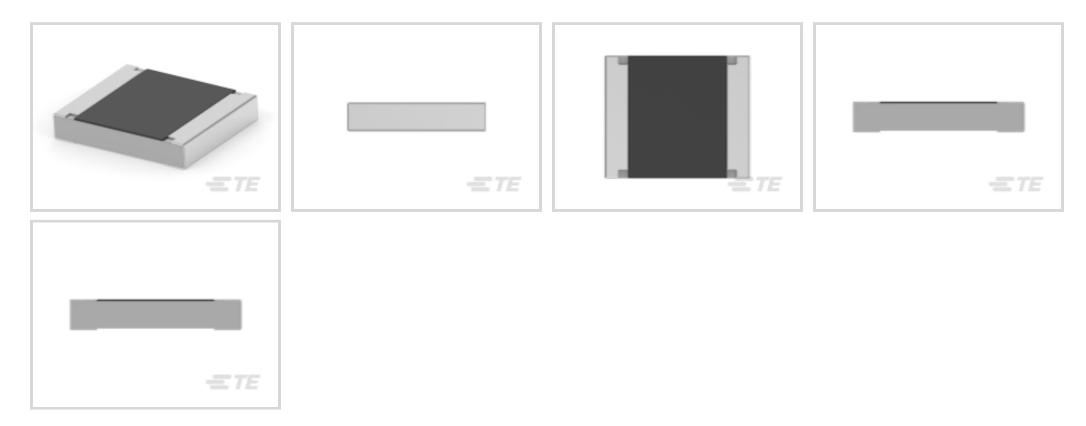
# CRGCQ1210J3R3 <

### Neohm | Neohm CRGCQ

TE Internal #: 2176346-4 3.3 Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, Height .022 in [. 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: 5%

# Features



## Product Type Features

Resistor Type	General Purpose Resistor
Package Size Code	1210
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	200 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	3.3 Ω
Power Rating	.5 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

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3.3 Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGCQ



### Dimensions

Product Height	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]
Product Width	2.6 mm[.102 in]
Usage Conditions	
Temperature Coefficient	±400 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
EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016	Compliant with Exemptions Restricted Materials Above Threshold

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**

## CRGCQ1210J3R3

3.3  $\Omega,$  Thick Film, General Purpose Resistor, 5 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGCQ







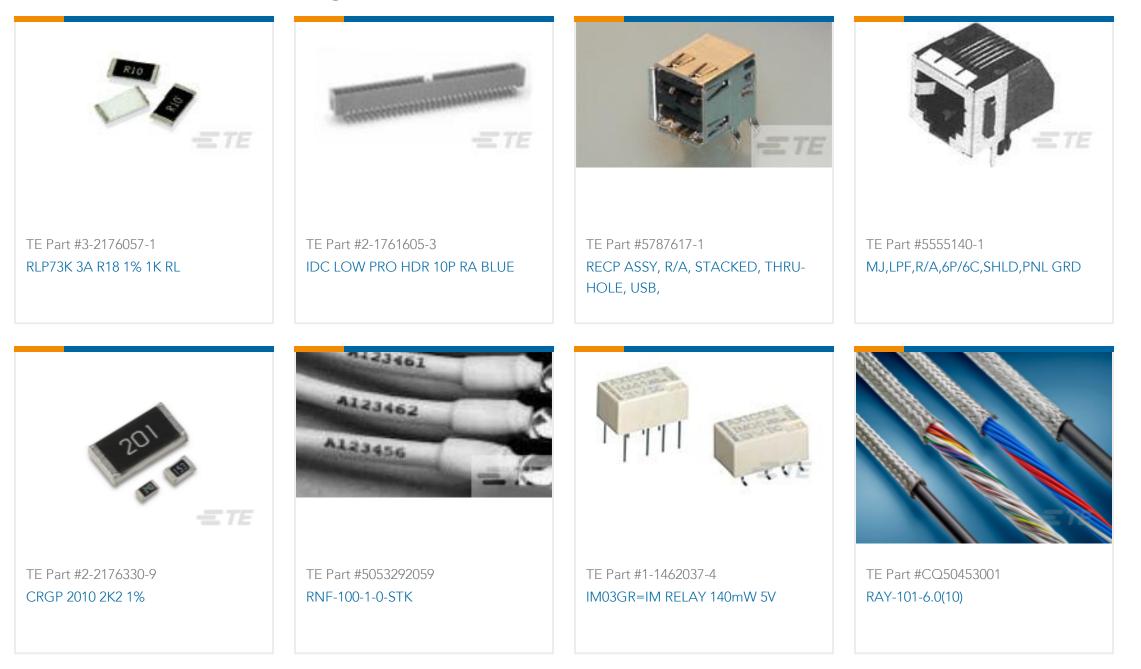
# Also in the Series | Neohm CRGCQ



Surface Mount Resistors(728)



# Customers Also Bought



## CRGCQ1210J3R3

3.3 Ω, Thick Film, General Purpose Resistor, 5 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGCQ



# Documents

Product Drawings CRGCQ 1210 3R3 5%

English

## **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2176346-4\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176346-4\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176346-4\_BA.3d\_stp.zip

English

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