CRGCQ0402F150R ✔ ACTIVE

Neohm | Neohm CRGCQ

TE Internal #: 1-2176337-5

Surface Mount Resistors, General Purpose Resistor, 2 Termination, 0402, Taped & Reeled, 1 %, Thick Film, Resistance Class Up to 1kΩ, Neohm CRGCQ

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Number of Terminations: **2**

Package Size Code: **0402**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Package Size Code	0402
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	50 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	150 Ω
Power Rating	.0625 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1 x .5 x .35 mm

Usage 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	Not Compliant
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

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



TE Part # 1-2176341-7
CRGCQ 0805 220R 1%



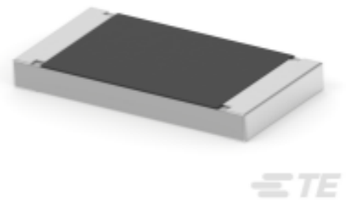
TE Part # 1-2176345-2
CRGCQ 1210 82R 1%



TE Part # 1-2176347-7
CRGCQ 2010 220R 1%



TE Part # 2176349-4
CRGCQ 2512 18R 1%



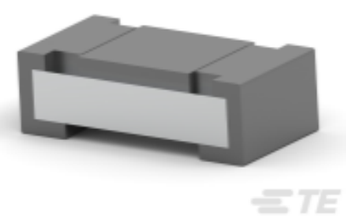
TE Part # 1-2176350-2
CRGCQ 2512 68R 5%

Also in the Series | Neohm CRGCQ



Surface Mount Resistors(728)

Customers Also Bought



TE Part #3-2176057-0
Thick Film Resistor: Current Sense



TE Part #1-1318300-2
3.96 EP HDR ASSY 2P NAT/TUBE



TE Part #2016682-4
RF CA,UMCC1 TO SMA JACK,1.13MM, L200MM



TE Part #1-2176337-3
CRGCQ 0402 100R 1%



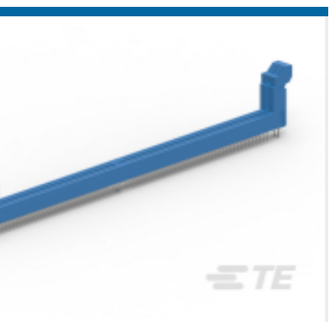
TE Part #2176337-1
CRGCQ 0402 10R 1%



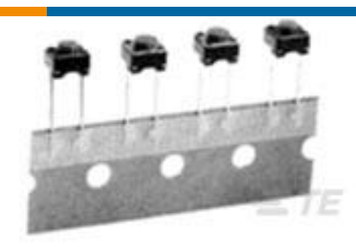
TE Part #3-2176337-0
CRGCQ 0402 2K7 1%



TE Part #1-2176337-2
CRGCQ 0402 82R 1%



TE Part #2-2308107-0
DDR4 DIMM 288 PIN TH TYPE



TE Part #147997-1
FSM4JART=SWITCH,TACTILE, 6MMX6M

Documents

Product Drawings

CRGCQ 0402 150R 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176337-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176337-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176337-5_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English