CRGCQ1210F22K ✔ ACTIVE

Neohm | Neohm CRGCQ

TE Internal #: 4-2176345-1

22K ohm, Surface Mount General Purpose Resistor, Thick Film, 1210, .5 W, 1 %, ±100 ppm/°C, Solder, 2 Terminations, Neohm CRGCQ

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **22K Ω**

Resistor Type: **General Purpose Resistor**

Element Type: **Thick Film**

Package Size Code: **1210**

Power Rating: **.5 W**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thick Film
Package Size Code	1210

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	200 V
Resistance Value	22K Ω
Power Rating	.5 W
Resistance Class	1kΩ – 1MΩ
Passive Component Tolerance	1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

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	±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 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

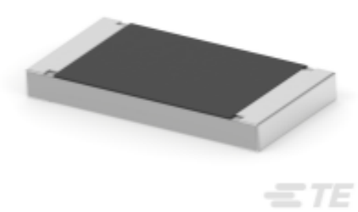
Compatible Parts



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



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



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

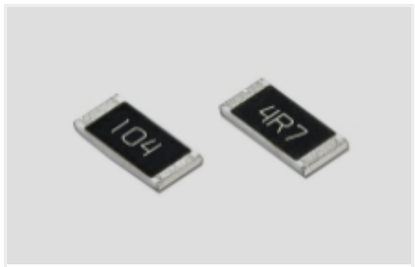


TE Part # 1-2176345-2
CRGCQ 1210 82R 1%



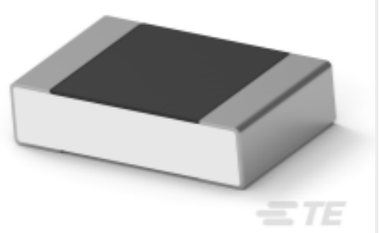
TE Part # 2176349-4
CRGCQ 2512 18R 1%

Also in the Series | Neohm CRGCQ



Surface Mount Resistors(693)

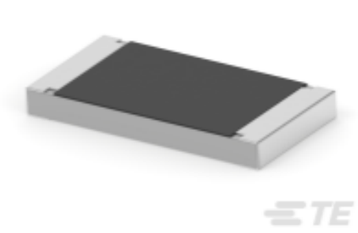
Customers Also Bought



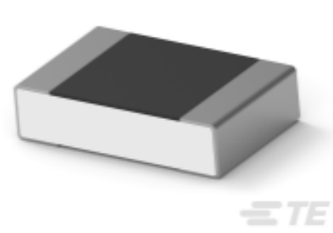
TE Part #2-2176373-6
RQ 0805 18R2 0.1% 10PPM 1K RL



TE Part #7-1879214-8
CPF 0402 2K37 0.1% 25PPM 1K RL



TE Part #2-2176348-4
CRGCQ 2010 6K8 5%



TE Part #4-2176379-2
RQ 0805 287R 0.1% 10PPM 5K RL



TE Part #1879133-4
RN 0603 845R 0.1% 10PPM 1K RL



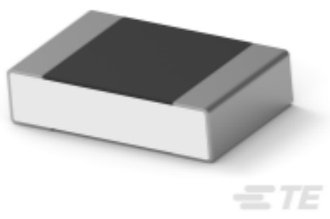
TE Part #1658049-1
MSB0.80PL22ASY040FL,-,F,-TY



TE Part #8-1676970-5
RN 0603 562R 0.1% 10PPM 1K RL



TE Part #5-1625892-4
3W SM M/OX 5% 47R



TE Part #3-2176379-2
RQ 0805 226R 0.1% 10PPM 5K RL



TE Part #2-1879134-7
RN 0603 18K2 0.1% 10PPM 1K RL

Documents

Product Drawings

CRGCQ 1210 22K 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2176345-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2176345-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2176345-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

CRGCQ Data Sheet

English