CRG1206F1R0 ✔ ACTIVE

Neohm | Neohm CRG

TE Internal #: 1623452-1

1 ohm, Surface Mount General Purpose Resistor, Thick Film, 1206, .25 W, 1 %, ±200 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Neohm CRG

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistance Value: 1 Ω

Resistor Type: **General Purpose Resistor**

Element Type: **Thick Film**

Package Size Code: **1206**

Power Rating: **.25 W**

Features

Electrical Characteristics

Operating Voltage	200 V
Resistance Value	1 Ω
Power Rating	.25 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	1 %

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thick Film
Package Size Code	1206

Configuration Features

Number of Resistors	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	1.55 mm[.061 in]

Usage Conditions

Temperature Coefficient	±200 ppm/°C

Packaging Features

Packaging Method	Taped & Reeled

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1623097-1
CRG0805 1% 10K

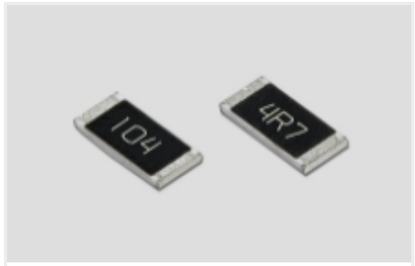
TE Part # 1676480-1
CRG0402 1% 100K

TE Part # 1-1622826-8
CRG0402 5% 1K0

TE Part # 1622829-1
CRG0603 1% 10K

TE Part # 1623404-1
CRG1206 1% 10K

Also in the Series | Neohm CRG

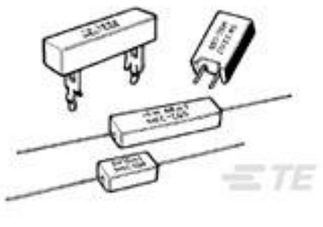


Surface Mount Resistors(614)

Customers Also Bought

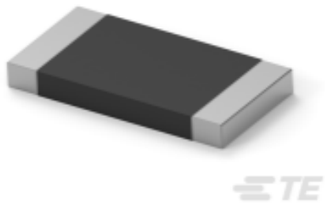
TE Part #1622881-1
CRG0603 1% 20K

TE Part #1622930-1
CRG0603 1% 390K



TE Part #2-1623789-8
SQM7 1R0 2% (WIRE)

TE Part #1622878-4
CRG0603 1% 1R0

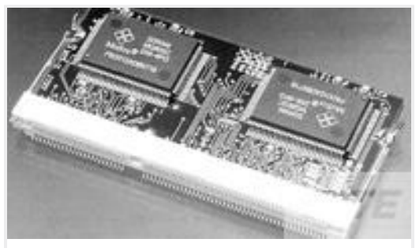


TE Part #1-2176421-9
TLRP 2512 2.0W R022 1% 25PPM 4K RL

TE Part #1622990-1
CRG0603 1% 6K2

TE Part #1622985-1
CRG0603 1% 680R

TE Part #1622876-1
CRG0603 1% 1K8



TE Part #3-390113-1
SKT,SODIMM,144P,SDRAM3.3V,STD, TY-H

TE Part #1622987-1
CRG0603 1% 68K

Documents

Product Drawings

CRG1206 1% 1R0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623452-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623452-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623452-1_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Thick Film Chip Resistors - Type CRG series

English