CRG0805F1M0 ✔ ACTIVE

Neohm | Neohm CRG

TE Internal #: 1623141-1

Neohm CRG, Surface Mount Resistors, General Purpose Resistor, 2 Terminations, Size Code 0805, Taped & Reeled, 1%, Thick Film

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **General Purpose Resistor**

Number of Terminations: **2**

Size Code: **0805**

Packaging Method: **Taped & Reeled**

Tolerance: **1%**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Size Code	0805
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	150 V
Tolerance	1%
Resistance Range	1MΩ – 1GΩ Ω
Resistance	1M Ω
Power Rating	.125 W

Termination Features

Number of Terminations	2
Termination Type	Solder

Mechanical Attachment

Mount Style	Surface Mount

Dimensions

Dimensions	2 x 1.25 x .55 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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	ECHAによる現在の候補リスト: 2020年1月(205) 候補リストの表記: 2020年1月(205) REACH SVHCを含まない
EU REACH Regulation (EC) No. 1907/2006	ECHAによる現在の候補リスト: 2020年1月(205) 候補リストの表記: 2020年1月(205)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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

TE Model / Part # 1622829-1
CRG0603 1% 10K

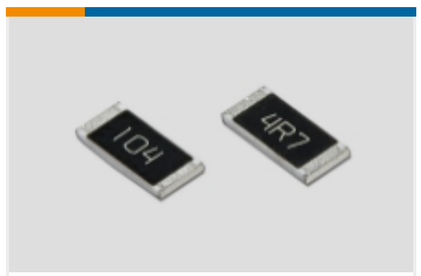
TE Model / Part # 1676480-1
CRG0402 1% 100K

TE Model / Part # 1623097-1
CRG0805 1% 10K

TE Model / Part # 1623404-1
CRG1206 1% 10K

Also in the Series | Neohm CRG

RF Connectors(1)



Surface Mount Resistors(647)

Customers Also Bought

TE Model / Part #1622297-1
LR1 1% 100R

TE Model / Part #1622296-1
LR1 1% 100K

TE Model / Part #1622367-1
LR1 1% 1M0

TE Model / Part #1623095-1
CRG0805 1% 100K

TE Model / Part #1623096-1
CRG0805 1% 100R

TE Model / Part #1623239-1
CRG0805 1% 4K7

Documents

Product Drawings

CRG0805 1% 1M0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623141-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623141-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623141-1_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

Product Environmental Compliance

TE Material Declaration

English