

Neohm | Neohm CRG

TE Internal #: 1623133-1

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

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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 | $1k\Omega - 1M\Omega$ Ω |
| Resistance | 1.2K Ω |
| Power Rating | .125 W |

Termination Features

| Number of Terminations | 2 |
|------------------------|--------|
| Termination Type | Solder |

Mechanical Attachment

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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (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





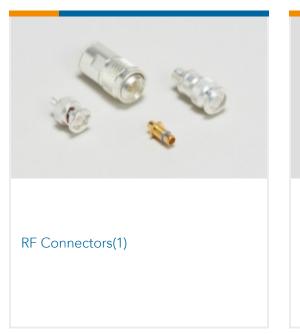
TE Model / Part # 1622829-1 CRG0603 1% 10K

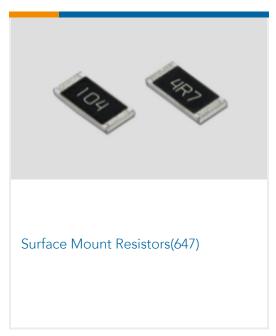






Also in the Series | Neohm CRG





Customers Also Bought







Documents

Product Drawings CRG0805 1% 1K2

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_1623133-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623133-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623133-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Thick Film Chip Resistors - Type CRG series

English

Product Environmental Compliance

TE Material Declaration

English