



Neohm | Neohm CRGH

TE Internal #: 2176439-2

Neohm CRGH, Surface Mount Resistors, General Purpose Resistor, 2 Termination, 0603, Folder, 1 %, SMD Thick Film Resistor Kit, Thick Film, .2 W, Solder

[View on TE.com >](#)

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Number of Terminations: **2**

Package Size Code: **0603**

Packaging Method: **Folder**

Passive Component Tolerance: **1 %**

Features

Product Type Features

| | |
|----------------------------------|-----------------------------|
| Product Type | Accessory |
| Resistor Type | General Purpose Resistor |
| Package Size Code | 0603 |
| Passive Component Accessory Type | SMD Thick Film Resistor Kit |
| Element Type | Thick Film |

Electrical Characteristics

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|-----------------------------|------|
| Voltage Rating | 50 V |
| Passive Component Tolerance | 1 % |
| Power Rating | .2 W |

Termination Features

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|---|--------|
| Number of Terminations | 2 |
| Surface Mount Resistor Termination Type | Solder |

Dimensions

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|------------------------------|-------------------|
| Passive Component Dimensions | 1.6 x .8 x .45 mm |
|------------------------------|-------------------|

Usage Conditions

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|-----------------------------|--------------|
| Operating Temperature Range | -55 – 155 °C |
|-----------------------------|--------------|

Packaging Features



| | |
|------------------|--------|
| Packaging Method | Folder |
|------------------|--------|

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed |
| 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

| | | | |
|---|---|---|---|
| <p>TE Part # 2176439-1 CRGH 0402 1% 10R-1M0 LAB-KIT</p> | <p>TE Part # 2176439-4 CRGH 1206 1% 10R-1M0 LAB-KIT</p> | <p>TE Part # 2176439-5 CRGH 2512 5% 10R-1M0 LAB-KIT</p> | <p>TE Part # 2176439-3 CRGH 0805 1% 10R-1M0 LAB-KIT</p> |
|---|---|---|---|

Also in the Series | Neohm CRGH



Customers Also Bought



Documents

Product Drawings

[CRGH 0603 1% 10R-1M0 LAB-KIT](#)

English

[CRGH 0603 1% 10R-1M0 LAB-KIT](#)

English

Datasheets & Catalog Pages

[High Power Thick Film Chip Resistors](#)

English

