# CRGH0805J15K - ACTIVE

Neohm | Neohm CRGH TE Internal #: 1879496-3 15K Ω, Thick Film, Power Resistor, 5 %, 2 Termination, 0805, Taped & Reeled, .33 W, ±100 ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGH

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Power Resistor** Number of Terminations: **2** Package Size Code: **0805** Packaging Method: **Taped & Reeled** Passive Component Tolerance: **5 %** 

## Features

### **Product Type Features**

| Resistor Type     | Power Resistor |
|-------------------|----------------|
| Package Size Code | 0805           |
| Element Type      | Thick Film     |

## **Configuration Features**

| Number of Resistors | 1 |  |
|---------------------|---|--|
|                     |   |  |

## **Electrical Characteristics**

| Operating Voltage                       | 150 V                 |
|---|-----------------------|
| Passive Component Tolerance             | 5 %                   |
| Resistance Class                        | $1k\Omega - 1M\Omega$ |
| Resistance Value                        | 15ΚΩ                  |
| Power Rating                            | .33 W                 |
| Termination Features                    |                       |
| Number of Terminations                  | 2                     |
| Surface Mount Resistor Termination Type | Solder                |
| Dimensions                              |                       |
| Product Height                          | .55 mm[.022 in]       |
| Product Length                          | 2 mm[.079 in]         |
| Product Width                           | 1.25 mm[.049 in]      |

**C** For support call+1 800 522 6752

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### **Usage Conditions**

Temperature Coefficient

### Packaging Features

Packaging Method

## **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: JUNE 2023<br>(235)<br>Candidate List Declared Against: JUNE<br>2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free   |
| Solder Process Capability                     | Reflow solder capable to 260°C  |

±100 ppm/°C

Taped & Reeled

#### 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**



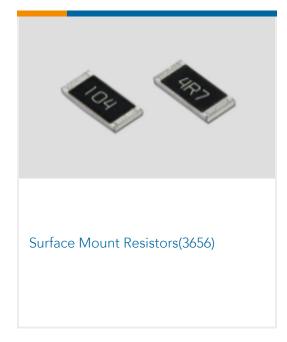
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# Also in the Series | Neohm CRGH



# Customers Also Bought





## Documents

## Product Drawings

CRGH0805 5% 15K 0.33W

English

### **CAD** Files

3D PDF

3D

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Customer View Model

ENG\_CVM\_CVM\_1879496-3\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1879496-3\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1879496-3\_BA.3d\_stp.zip

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Datasheets & Catalog Pages 1309350\_PASSIVE\_COMPONENT

English