

RGP0207CHJ130M

✓ ACTIVE

Neohm | Neohm RGP

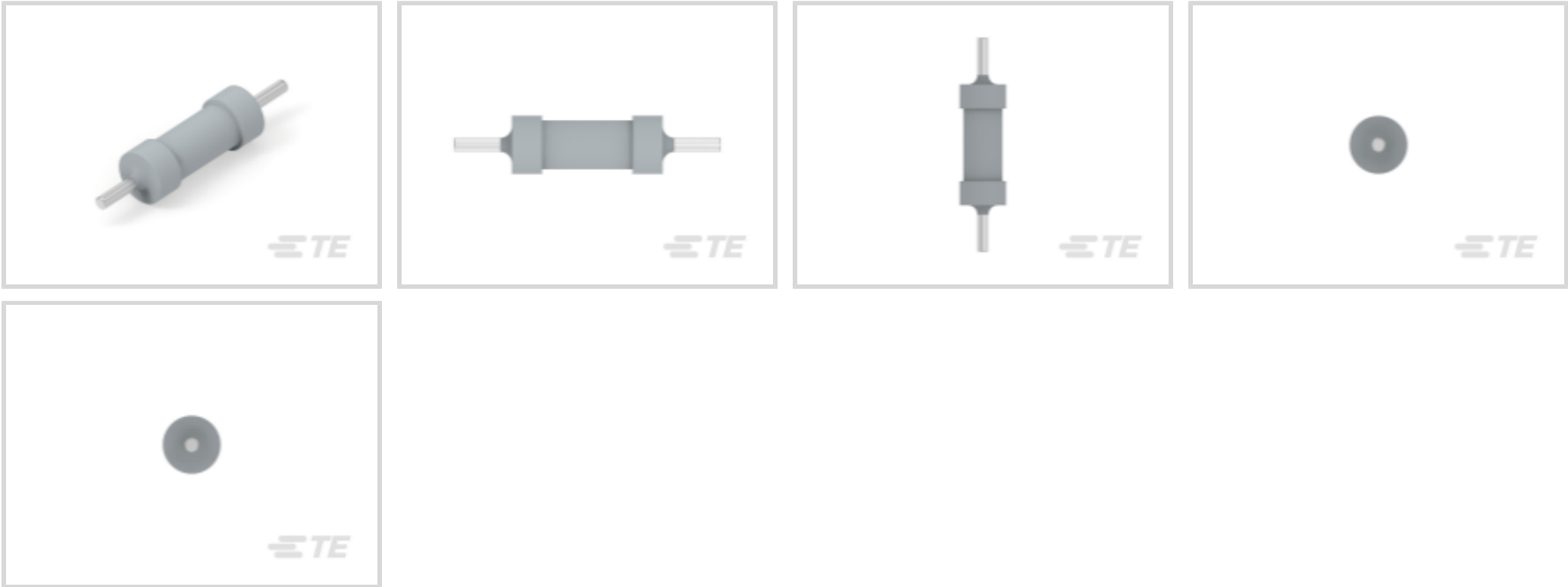
TE Internal #: 2-1623708-3

Through-Hole Resistors, High Value/High Voltage Resistor, 6.5 x 2.5 mm, 2 Termination, 0207, Ammo Packed, 5 %, Thick Film, Neohm RGP

[View on TE.com >](#)



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **High Value/High Voltage Resistor**

Passive Component Dimensions: **6.5 x 2.5 mm**

Number of Terminations: **2**

Package Size Code: **0207**

Packaging Method: **Ammo Packed**

Features

Product Type Features

|                   |                                  |
|-------------------|----------------------------------|
| Product Type      | Fixed Resistor                   |
| Resistor Type     | High Value/High Voltage Resistor |
| Package Size Code | 0207                             |
| Element Type      | Thick Film                       |

Configuration Features

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

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Voltage Rating              | 750 V     |
| Passive Component Tolerance | 5 %       |
| Resistance Class            | 1MΩ – 1GΩ |
| Resistance Value            | 130M Ω    |
| Power Rating                | .25 W     |

Body Features

|                             |              |
|-----------------------------|--------------|
| Passive Component Lead Type | Axial-Leaded |
|-----------------------------|--------------|



Termination Features

|   |                     |
|---|---------------------|
| Number of Terminations                      | 2                   |
| Passive Component Termination Material Type | Tinned Copper Leads |

Dimensions

|                              |              |
|------------------------------|--------------|
| Passive Component Dimensions | 6.5 x 2.5 mm |
|------------------------------|--------------|

Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -55 – 155 °C |
| Temperature Coefficient     | ±350 ppm/°C  |

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Ammo Packed |
|------------------|-------------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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                     | Wave solder capable to 265°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 # 1623708-1  
RGP0207CH 5% 100M

TE Part # 1623708-8  
RGP0207CH 5% 47M

TE Part # 1-1623708-2  
RGP0207CH 10% 1G0

TE Part # 1623708-6  
RGP0207CH 5% 33M

TE Part # 1623708-5  
RGP0207CH 5% 22M

Also in the Series | [Neohm RGP](#)

[Through-Hole Resistors\(12\)](#)

Customers Also Bought

TE Part #5745784-4  
37 MSFL RCPT RA 318 (IN,FM)

TE Part #1-2213934-2  
SMT TB PERP PLUG, 5.0MM, 12 POS

TE Part #650473-5  
096 EURO TYPE C PIN ST ASSY

TE Part #1-2199298-8  
24P,DIP SKT,300 CL,LDR,PB FREE



TE Part #1623708-1  
RGP0207CH 5% 100M

TE Part #1623708-6  
RGP0207CH 5% 33M

TE Part #1-2351885-2  
12POS TB HDR 180 DEG, PITCH 5.0 &TL 4.5mm

TE Part #530030-1  
TWIN LF KEYING PLUG

TE Part #R-13184-3  
RTD,BRG,ASY,P100,385,.1%,.375D

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1623708-3\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1623708-3\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1623708-3\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

4-1773460-6\_RESISTIVE\_SOLUTIONS\_RAIL

English

1309350\_PASSIVE\_COMPONENT

English

Metal Glaze Fixed Resistors - Type RGP Series - Tyco Electronics Passives

English

8-1773459-4\_POWER\_FILTERING\_AND\_RESISTIVE\_SOLUTIONS\_FOR\_ELEVATORS\_AND\_ESCALATORS

English