RGP0207CHJ47M ✔ ACTIVE

Neohm | Neohm RGP

TE Internal #: 1623708-8

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	47M 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) Candidate List Declared Against: JUL 2021 (219) 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 # 1-1623708-2
RGP0207CH 10% 1G0



TE Part # 2-1623708-3
RGP0207CH 5% 130M



TE Part # 1623708-6
RGP0207CH 5% 33M



TE Part # 1623708-7
RGP0207CH 5% 470M 5K PK



TE Part # 1623708-3
RGP0207CH 5% 15M



TE Part # 1623708-5
RGP0207CH 5% 22M



TE Part # 2-1623708-1
RGP0207CH 5% 27M



TE Part # 1-1623708-1
RGP0207CH 5% 82M

Also in the Series | Neohm RGP



Through-Hole Resistors(12)

Customers Also Bought



TE Part #3-2176089-4
RP 1J 0.166W 24K9 0.1% 25PPM 1K RL



TE Part #3-1879023-0
3650 1008 0.56uH 5% 2K RL



TE Part #1676218-2
RN 0805 1K02 0.1% 10PPM 1KRL



TE Part #2176328-9
CRGP 1206 47R 1%

Documents

Product Drawings

RGP0207CH 5% 47M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623708-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623708-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623708-8_BA.3d_stp.zip

English

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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