CRGH1206J47R ✔ ACTIVE

Neohm | Neohm CRGH

TE Internal #: 4-1879497-1

Neohm CRGH, Surface Mount Resistors, Power Resistor, 2 Termination, 1206, Taped & Reeled, 5 %, Thick Film, Resistance Class Up to 1kΩ, 47 Ω, .5 W

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **Power Resistor**

Number of Terminations: **2**

Package Size Code: **1206**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Package Size Code	1206
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	200 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	47 Ω
Power Rating	.5 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	3.1 x 1.55 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	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

TE Part # 9-1879510-1
CRGH0805 1% 10K 0.33W

TE Part # 1-1879502-0
CRGH2512 5% 33K 2W

TE Part # 1879513-1
CRGH1206 1% 10R 0.5W

TE Part # 6-1879501-0
CRGH2512 5% 300R 2W

TE Part # 3-1879523-9
CRGH2512 1% 24R9 2W

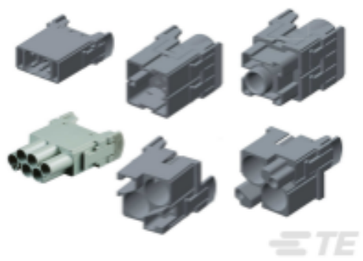
Also in the Series | Neohm CRGH

Surface Mount Resistors(3661)

Customers Also Bought

TE Part #1-2176050-2
Thick Film Resistor: Current Sense

TE Part #1623797-7
Wirewound Resistor: Horizontal Mount



TE Part #T2111252201-007
HDC HMN - RAIL COMPLIANT MODULAR SYSTEM

TE Part #1-1624117-3
BMB-L 0805 300R

TE Part #1676480-1
CRG0402 1% 100K

TE Part #1-1956170-2
RY211005R

TE Part #1-1623933-8
CFR50 5% 3K6

TE Part #1622415-1
LR1 1% 2K21

TE Part #100616-2
8/8 MOD.JACK ASSY TE SHIELDED

TE Part #1676692-2
RN 0805 38R3 0.1% 10PPM 1K RL

Documents

Product Drawings

CRGH1206 5% 47R 0.5W

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1879497-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1879497-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1879497-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Power Thick Film Chip Resistors

English