CRGH1206F68R ✔ ACTIVE

Neohm | Neohm CRGH

TE Internal #: 9-1879517-6

68 ohm, Surface Mount Chip Resistor, Thick Film, 1206, .5 W, 1 %, ±200 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Neohm CRGH

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **68 Ω**

Resistor Type: **Chip Resistor**

Element Type: **Thick Film**

Package Size Code: **1206**

Power Rating: **.5 W**

Features

Product Type Features

Resistor Type	Chip Resistor
Element Type	Thick Film
Package Size Code	1206

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	200 V
Resistance Value	68 Ω
Power Rating	.5 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]
Product Width	1.55 mm[.061 in]

Usage Conditions

Temperature Coefficient	±200 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 2025 (247) 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 # 1879513-1
CRGH1206 1% 10R 0.5W



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



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

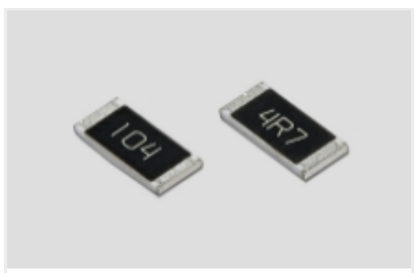


TE Part # 3-1879523-9
CRGH2512 1% 24R9 2W



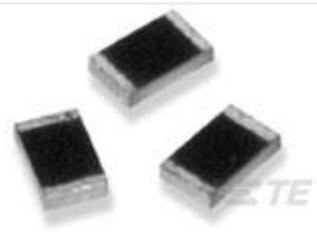
TE Part # 6-1879501-0
CRGH2512 5% 300R 2W

Also in the Series | Neohm CRGH

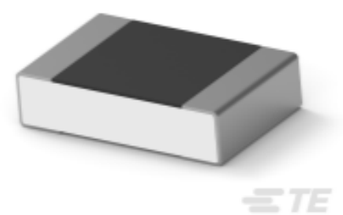


Surface Mount Resistors(3655)

Customers Also Bought



TE Part #2-1879274-5
RP 2A 1K4 0.1% 15PPM CUT LENGTH



TE Part #9-2176379-4
RQ 0805 1K0 0.1% 10PPM 5K RL



TE Part #3-2176429-3
MPT100 1R5 1%



TE Part #7-2176231-5
3522 12K 1% 3W



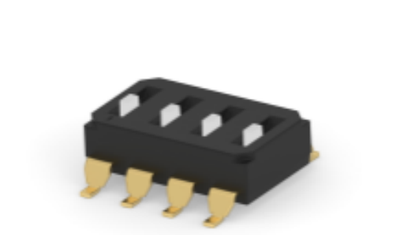
TE Part #413996-2
JACK RCPT,MALE,RTANG,SMB/PCB



TE Part #8-1879508-5
CRGH0805 1% 75R 0.33W



TE Part #1623459-1
CRG1206 1% 220K



TE Part #2319847-4
END STACK DIP 4P G RAISED TUBE



TE Part #2-50871-2
SOCKET,MIN-SPR AU SER-5



TE Part #2-111196-4
100 RCPT SYSTEM 50, LEAD FREE

Documents

Product Drawings

CRGH1206 1% 68R 0.5W

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1879517-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1879517-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1879517-6_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

High Power Thick Film Chip Resistors

English