



Neohm | Neohm CRGV

TE Internal #: 4-1879537-3

1.5M ohm, Surface Mount High Value/High Voltage Resistor, Thick Film, 2010, .5 W, 1 %, ±200 ppm/°C, Solder, 2 Terminations, Neohm CRGV

[View on TE.com >](#)

Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 1.5M Ω

Resistor Type: High Value/High Voltage Resistor

Element Type: Thick Film

Package Size Code: 2010

Power Rating: .5 W

Features

Electrical Characteristics

Operating Voltage	200 V
Resistance Value	1.5M Ω
Power Rating	.5 W
Resistance Class	1MΩ – 1GΩ
Passive Component Tolerance	1 %

Product Type Features

Resistor Type	High Value/High Voltage Resistor
Element Type	Thick Film
Package Size Code	2010

Configuration Features

Number of Resistors	1
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Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.55 mm[.022 in]
Product Length	5 mm[.197 in]
Product Width	2.5 mm[.098 in]



Usage Conditions

Temperature Coefficient	±200 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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

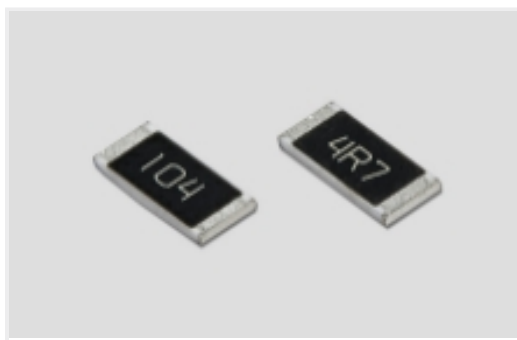
Product Compliance Disclaimer

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



Also in the Series | **Neohm CRGV**



Surface Mount Resistors(992)

Customers Also Bought



TE Part #3-1827253-6
.5FHP05H,220,S,GIG,08/Sn,HT,NSYes



TE Part #6650383-1
284-0102-11300=CONN,SKT,COMP



TE Part #7-1879215-4
CPF 0402 26K7 0.1% 25PPM 1K RL



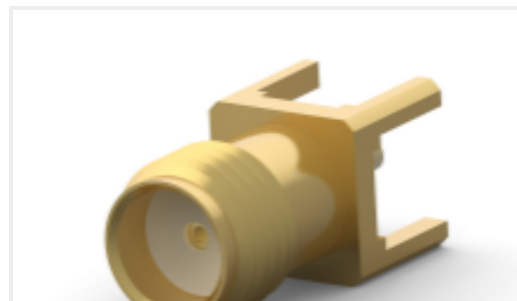
TE Part #3-1879216-3
CPF0402 160K 0.1% 25PPM 1K RL



TE Part #6-1676481-1
CPF 0603 2K0 0.1% 25PPM 1K RL



TE Part #1879215-6
CPF 0402 4K53 0.1% 25PPM 1K RL



TE Part #5-1814832-2
SMA Str PCB Skt GZD

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-1879537-3_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1879537-3_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1879537-3_BA.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

CRGV2010F1M5

1.5M ohm, Surface Mount High Value/High Voltage Resistor, Thick Film, 2010, .5 W, 1 %, ± 200 ppm/ $^{\circ}\text{C}$, Solder, 2 Terminations, Neohm CRGV



High Voltage Thick Film Chip Resistors - Type CRGV series

English