



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Power Resistor**
Number of Terminations: **2**
Package Size Code: **2010**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Package Size Code	2010
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

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

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	5 x 2.5 x .55 mm
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Usage Conditions



Temperature Coefficient	±200 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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Other

Comment	Max overload voltage 3000V
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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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

CRGV2010J1M5

Neohm CRGV, Surface Mount Resistors, Power Resistor, 2 Termination, 2010, Taped & Reeled, 5 %, Thick Film, Resistance Class 1MΩ – 1GΩ, 1.5M Ω, .5 W



TE Part # 2-1879532-0
CRGV2512 5% 330K 1600V

TE Part # 3-1879530-3
CRGV1206 5% 2M2 1000V

TE Part # 3-1879530-4
CRGV1206 5% 2M4 1000V

TE Part # 2-1879537-6
CRGV2010 1% 1M0 3000V

TE Part # 4-1879537-3
CRGV2010 1% 1M5 3000V

Also in the Series | Neohm CRGV

Surface Mount Resistors(992)

Customers Also Bought

TE Part #2176408-1
3560 270R 5%

TE Part #2176414-9
7W STD M/OX 5% 43R

TE Part #TAD14741311-001
Ethernet, Sercos-III M12-D 4p PVC Red DE

TE Part #282018-007
44A0111-18-8

TE Part #3-1879641-8
H4P 787K 0.5% 50PPM

TE Part #382711-000
44A1121-20-2/9-9

TE Part #3823953001
44A1131-28-0/2/9-9

TE Part #1879855-2
BMB-A 0402 30R N8



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1879531-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1879531-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1879531-6_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Voltage Thick Film Chip Resistors - Type CRGV series

English