



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Power Resistor**
Number of Terminations: **2**
Package Size Code: **0805**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Package Size Code	0805
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	150 V
Passive Component Tolerance	1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	1K Ω
Power Rating	.33 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	2 x 1.25 x .55 mm
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Usage Conditions



Temperature Coefficient	±100 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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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: JAN 2021 (211) Does not contain REACH SVHC
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

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 #1623446-1

[CRG1206 1% 1K5](#)

TE Part #1-1879509-5

[CRGH0805 1% 150R 0.33W](#)

TE Part #1879502-2

[CRGH2512 5% 15K 2W](#)

TE Part #1623413-1

[CRG1206 1% 120R](#)

TE Part #1-2176185-1

[CRGH0805 1% 3K3 0.33W](#)

TE Part #9-1879515-1

[CRGH1206 1% 10K 0.5W](#)

TE Part #1614977-1

[LR0204 1% 100R](#)

TE Part #1-1879275-9

[RP 2A 2K94 0.1% 15PPM CUT LENGTH](#)

TE Part #142270-3

[CONNECTOR SHUNT 2 P](#)

TE Part #189262-000

[55A1121-22-0/2-9](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1879509-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1879509-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1879509-4_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Power Thick Film Chip Resistors

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Product Environmental Compliance

Product Compliance

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Product Compliance

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