



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

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	200 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	10 Ω
Power Rating	1 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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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	Not Compliant
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 2023 (235) 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

<p>TE Part # 9-1879510-1 CRGH0805 1% 10K 0.33W</p>	<p>TE Part # 1-1879502-0 CRGH2512 5% 33K 2W</p>	<p>TE Part # 1879513-1 CRGH1206 1% 10R 0.5W</p>	<p>TE Part # 6-1879501-0 CRGH2512 5% 300R 2W</p>
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TE Part # 3-1879523-9

CRGH2512 1% 24R9 2W

Also in the Series | Neohm CRGH

Surface Mount Resistors(3656)

Customers Also Bought

TE Part #5-1879021-7

SMW3 22R 5%

TE Part #2-5050871-3

SOCKET,MIN-SPR SN-AU SER-5

TE Part #3-641437-2

02P MTA156 PSTD CONN ASSY RED

TE Part #5050863-8

SOCKET,MIN-SPR SN-SN SER-2

TE Part #1393236-2

V23092-A1005-A301

TE Part #284067-E

MRDEZT M08 GEHAEUSETAIL FL ABST. 13MM *

TE Part #494375-E

M08 F 4 A H S * 207 16,3 094 * * * * P00

TE Part #BAT-HLD-001-TR

Battery Holder 2032 2025 SMT T&R Pack

TE Part #1393557-7

C42334A 386C 61=BKLEV 413 BUEG

TE Part #284363-E

MRDEZT M12 GEH.TEIL ML DM 9,55 A=13MM *



Documents

Product Drawings

CRGH2010 5% 10R 1W

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1879499-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1879499-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1879499-5_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English