



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Number of Terminations: **2**

Package Size Code: **0402**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Package Size Code	0402
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	50 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	330 Ω
Power Rating	.125 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1 x .5 x .35 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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 # 2176326-2
CRGP 0603 12R 1%

TE Part # 5-2176327-4
CRGP 0805 270K 1%

TE Part # 2-2176328-3
CRGP 1206 680R 1%

TE Part # 6-2176330-1
CRGP 2010 1M0 1%



TE Part # 4-2176331-9
CRGP 2512 100K 1%

Customers Also Bought

TE Part #1-292173-2
CT BOX HDR H SMT 2P O/TAPE NAT

TE Part #5-103634-5
06 MTE HDR SRRA LATCH.100CL LF

TE Part #1676272-2
RN 0805 26K7 0.1% 10PPM 1KRL

TE Part #1-2176344-9
CRGCQ 1206 1K0 5%

TE Part #2-2176344-1
CRGCQ 1206 2K2 5%

TE Part #3-2176325-7
CRGP 0402 10K 1%

TE Part #2176325-1
CRGP 0402 10R 1%

TE Part #2-2176325-5
CRGP 0402 1K0 1%

TE Part #2-2176325-7
CRGP 0402 1K5 1%

TE Part #3-2176325-6
CRGP 0402 8K2 1%

Documents

Product Drawings
CRGP 0402 330R 1%

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-2176325-9_BA.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2176325-9_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2176325-9_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CRGP Data Sheet](#)

English

Product Environmental Compliance

[Product Compliance](#)

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