



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: **5 %**

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	5 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	1K Ω
Power Rating	.063 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	±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	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	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 # 1623116-1
CRG0805 1% 150K



TE Part # 1623137-1
CRG0805 1% 1K5



TE Part # 1623440-1
CRG1206 1% 1K0



TE Part # 1623141-1
CRG0805 1% 1M0



TE Part # 1623097-1
CRG0805 1% 10K

TE Part # 1623292-1
CRG0805 1% 8K2

TE Part # 1623460-1
CRG1206 1% 220R

TE Part # 1623239-1
CRG0805 1% 4K7

TE Part # 1623174-1
CRG0805 1% 2K2

TE Part # 1623127-1
CRG0805 1% 180R

TE Part # 1622866-1
CRG0603 1% 1K0

TE Part # 1623096-1
CRG0805 1% 100R

TE Part # 1623404-1
CRG1206 1% 10K

TE Part # 1622828-1
CRG0603 1% 100R

TE Part # 1623693-1
CRG1206 ZEROHM

TE Part # 1622960-1
CRG0603 1% 4K7

TE Part # 1622827-1
CRG0603 1% 100K

TE Part # 1622872-1
CRG0603 1% 1K5

TE Part # 6-1622826-4
CRG0402 ZEROHM

TE Part # 1622918-1
CRG0603 1% 330R

Also in the Series | [Neohm CRG](#)

[Surface Mount Resistors\(647\)](#)

Customers Also Bought



TE Part #102153-4
AMP-LATCH UNIVERSAL HEADERS

TE Part #1-87215-0
02 MODII HDR DRST UNSHRD .100

TE Part #1-1761681-3
IDC LOW PRO HDR 40P VERT HT BLACK

TE Part #1622826-3
CRG0402 5% 100R

TE Part #1-2176337-3
CRGCQ 0402 100R 1%

TE Part #1-2176338-6
CRGCQ 0402 330R 5%

TE Part #1-2176338-7
CRGCQ 0402 470R 5%

TE Part #1-2176328-8
CRGP 1206 270R 1%

TE Part #8-1676480-2
CRG0402 1% 680R

TE Part #1-1622826-0
CRG0402 5% 150K

Documents

Product Drawings

CRG0402 5% 1K0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1622826-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1622826-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1622826-8_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

Thick Film Chip Resistors - Type CRG series

English

Product Environmental Compliance

MD_1-1622826-8_09122017132_dmtec

English

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