



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**
Number of Terminations: **2**
Package Size Code: **1206**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Package Size Code	1206
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	200 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	150 Ω
Power Rating	.25 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	3.1 x 1.55 x .55 mm
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Usage Conditions



Temperature Coefficient	± 100 ppm/ $^{\circ}\text{C}$
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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 $^{\circ}\text{C}$

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 # 1623097-1
CRG0805 1% 10K

TE Part # 1623404-1
CRG1206 1% 10K

TE Part # 1622829-1
CRG0603 1% 10K

TE Part # 1676480-1
CRG0402 1% 100K

CRG1206F150R

150 Ω, Thick Film, General Purpose Resistor, 1 %, 2 Termination, 1206, Taped & Reeled, .25 W, ±100 ppm/°C, Solder, 3.1 x 1.55 x .55 mm, Neohm CRG



TE Part # 1-1622826-8
CRG0402 5% 1K0

Also in the Series | Neohm CRG

Surface Mount Resistors(653)

Customers Also Bought

TE Part #F29905-000 HX-SCE-1K-2.4-50-9	TE Part #K1013200 Switch guard 08-0-0-04	TE Part #ASA035F01400235000 623 PLUG	TE Part #1SNA103354R0200 PPF2
TE Part #1SNA103940R0200 AF50 COLISE PAR 2000 PIECES	TE Part #1SNA103941R2700 AF76 COLISE PAR 2000 PIECES	TE Part #1SNA103946R2400 ENF5 COLISE PAR 2000	TE Part #1SNA103947R2500 ENF7 COLISE PAR 2000
TE Part #1SNA103949R0700 ENF25 COLISE PAR 2000	TE Part #3042610142 Speed sen DSE 1810.38 PHZ HZTL222755 R1		



Documents

Product Drawings

CRG1206 1% 150R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623427-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623427-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623427-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Thick Film Chip Resistors - Type CRG series

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English