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CRG0402J1K0 ✔ ACTIVE

NEOHM | NEOHM CRG

TE Internal #: 1-1622826-8

1K ohm, Thick Film, General Purpose Resistor, 5 %, 0402, .063 W, ±200 ppm/°C, Solder, 2 Terminations, .35 mm [.014 in] Height, NEOHM CRG

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Element Type: **Thick Film**

Package Size Code: **0402**

Power Rating: **.063 W**

Resistance Value: **1K Ω**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	50 V
Power Rating	.063 W
Resistance Value	1K Ω
Resistance Class	1kΩ – 1MΩ
Passive Component Tolerance	5 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.35 mm[.014 in]
Product Length	1 mm[.039 in]
Product Width	.5 mm[.02 in]

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Usage Conditions

Temperature Coefficient	±200 ppm/°C

Packaging Features

Packaging Method	Taped & Reeled

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1623593-1
CRG1206 5% 10K



TE Part # 1622980-1
CRG0603 1% 620K



TE Part # 1622897-1
CRG0603 1% 270R



TE Part # 1622851-1
CRG0603 1% 150K

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TE Part # 1623450-1
CRG1206 1% 1M0



TE Part # 1623502-1
CRG1206 1% 3K3



TE Part # 1623282-1
CRG0805 1% 75K



TE Part # 1623246-1
CRG0805 1% 51R



TE Part # 1623420-1
CRG1206 1% 130K



TE Part # 1622951-1
CRG0603 1% 475R



TE Part # 1623285-1
CRG0805 1% 7K5



TE Part # 1622910-1
CRG0603 1% 2M2



TE Part # 1622999-1
CRG0603 1% 820K



TE Part # 1623408-1
CRG1206 1% 110R



TE Part # 1623417-1
CRG1206 1% 12K



TE Part # 1622960-2
CRG0603 1% 4K7 10K RL



TE Part # 1622835-1
CRG0603 1% 11R



TE Part # 1622911-1
CRG0603 1% 300K



TE Part # 1676480-8
CRG0402 1% 120R



TE Part # 1676480-6
CRG0402 1% 11K

Also in the Series | NEOHM CRG



Surface Mount Resistors(614)

Customers Also Bought

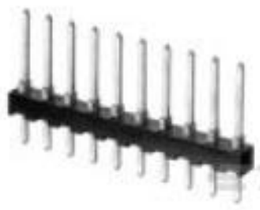
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TE Part #BAT-HLD-001-THM-TR
Battery Holder 2032 2025 THM T&R Pack



TE Part #87224-8
08 MODII HDR SRST UNSHRD .100



TE Part #1676158-2
RN 0805 115K 0.1% 10PPM 1KRL



TE Part #3-1676480-2
CRG0402 1% 20K



TE Part #6-1676480-8
CRG0402 1% 4K3



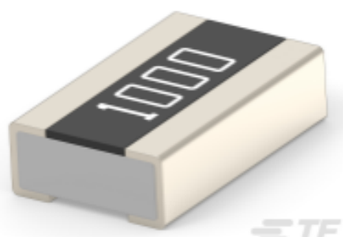
TE Part #7-1879208-5
CPF 0402 12K 0.1% 25PPM 1K RL



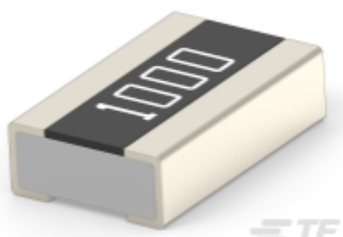
TE Part #2-1879215-7
CPF 0402 7K68 0.1% 25PPM 1K RL



TE Part #4-2176429-6
MPT100 18R 1%



TE Part #1-2176554-8
3430 A2 1% 4R7 150ppm 1k RL



TE Part #2-2176554-8
3430 A2 1% 12R 100ppm 1k RL

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

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1309350_PASSIVE_COMPONENT

English

Thick Film Chip Resistors - Type CRG series

English

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