

Neohm | Neohm CRG

TE Internal #: 1622984-1

General Purpose Resistor, Thick Film, 0603, .1 W, 680K Ω , 1 %, \pm 100 ppm/°C, Solder, 2 Termination, Height .018 in [.45 mm], Neohm CRG

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: General Purpose Resistor

Element Type: Thick Film Package Size Code: 0603

Power Rating: .1 W

Resistance Value: 680K Ω

Features

Product Type Features			
Resistor Type	General Purpose Resistor		
Element Type	Thick Film		
Package Size Code	0603		
Configuration Features			
Number of Resistors	1		
Electrical Characteristics			
Operating Voltage	50 V		
Power Rating	.1 W		
Resistance Value	680K Ω		
Resistance Class	1kΩ - 1MΩ		
Passive Component Tolerance	1 %		
Termination Features			
Surface Mount Resistor Termination Type	Solder		
Number of Terminations	2		

.45 mm[.018 in]

1.6 mm[.063 in]

.8 mm[.031 in]

Dimensions

Product Height

Product Length

Product Width



Usage Conditions

	Temperature	Coefficient	±100 ppm/°C	
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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	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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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





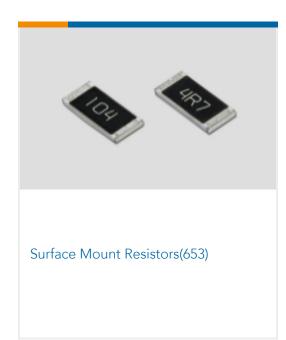








Also in the Series | Neohm CRG



Customers Also Bought











Documents

Product Drawings CRG0603 1% 680K

English

CAD Files

3D PDF

3D

General Purpose Resistor, Thick Film, 0603, .1 W, 680K Ω , 1 %, \pm 100 ppm/°C, Solder, 2 Termination, Height .018 in [.45 mm], Neohm CRG



Customer View Model

ENG_CVM_CVM_1622984-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622984-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622984-1_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