CRG0603F180K ✔ ACTIVE

Neohm | Neohm CRG

TE Internal #: 1622860-1

Neohm CRG, Surface Mount Resistors, General Purpose Resistor, 2 Termination, 0603, Taped & Reeled, 1 %, Thick Film, Resistance Class 1kΩ – 1MΩ, 180K Ω

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **General Purpose Resistor**

Number of Terminations: **2**

Package Size Code: **0603**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Package Size Code	0603
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	50 V
Passive Component Tolerance	1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	180K Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1.6 x .8 x .45 mm

Usage Conditions

Temperature Coefficient	±100 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	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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # 1623097-1
CRG0805 1% 10K

TE Part # 1623404-1
CRG1206 1% 10K

TE Part # 1622829-1
CRG0603 1% 10K

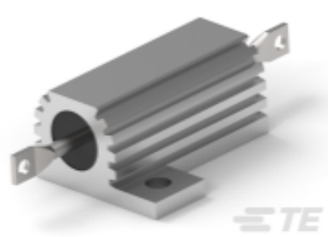
TE Part # 1676480-1
CRG0402 1% 100K

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

Also in the Series | Neohm CRG

Surface Mount Resistors(647)

Customers Also Bought



TE Part #3-1879073-1
Power Resistor: Aluminum Housed, 75 Watt

TE Part #3-826925-6
36P MOD2 STIFT LEI

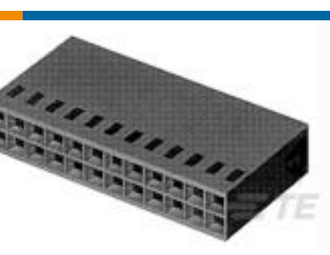
TE Part #1622987-1
CRG0603 1% 68K

TE Part #1622876-1
CRG0603 1% 1K8

TE Part #1-1625959-5
HB03RE 20M 1% 100PPM

TE Part #1622941-1
CRG0603 1% 3K9

TE Part #4-1393243-4
RT424A05



TE Part #1-925367-0
MOD 4 REC.HSG 2X10P

TE Part #1622254-1
LR0204 1% 560K

Documents

Product Drawings

CRG0603 1% 180K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1622860-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622860-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622860-1_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