CRG0603F160R ACTIVE

Neohm | Neohm CRG

TE Internal #: 1622856-1

160 ohm, Surface Mount General Purpose Resistor, Thick Film, 0603, .1 W, 1 %, ±100 ppm/°C, Solder, 2 Terminations, .45 mm [.018

in] Height, Neohm CRG

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 160Ω

Resistor Type: General Purpose Resistor

Element Type: Thick Film Package Size Code: 0603 Power Rating: .1 W

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
Resistance Value	160 Ω
Power Rating	.1 W
Resistance Class	Up to $1k\Omega$
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	
Packaging Features		

rackaging reatures

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 2025 (247) 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°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-onreach

Compatible Parts





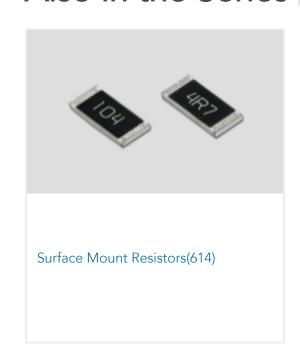








Also in the Series | Neohm CRG



Customers Also Bought

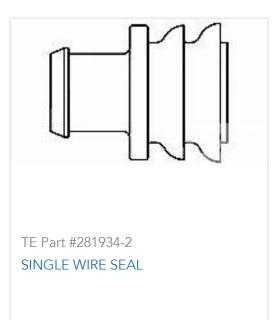














Documents

Product Drawings CRG0603 1% 160R

English

CAD Files

3D PDF

3D

160 ohm, Surface Mount General Purpose Resistor, Thick Film, 0603, .1 W, 1 %, \pm 100 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Neohm CRG



Customer View Model

ENG_CVM_CVM_1622856-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622856-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622856-1_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