

Neohm | Neohm CRG TE Internal #: 1623094-1 Neohm CRG, Surface Mount Resistors, General Purpose Resistor, 2 Terminations, Size Code 0603, Taped & Reeled, 0%, Thick Film View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: General Purpose Resistor

Number of Terminations: 2

Size Code: 0603

Packaging Method: Taped & Reeled

Tolerance: 0%

### Features

### Product Type Features

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

#### **Configuration Features**

Number of Resistors	1	

#### **Electrical Characteristics**

Voltage Rating	50 V		
Tolerance	0%		
Resistance Range	Up to 1kΩ Ω		
Resistance	0 Ω		
Power Rating	.1 W		
Termination Features			
Number of Terminations	2		
Termination Type	Solder		
Mechanical Attachment			
Mount Style	Surface Mount		
Dimensions			

#### CRG0603ZR

Neohm CRG, Surface Mount Resistors, General Purpose Resistor, 2 Terminations, Size Code 0603, Taped & Reeled, 0%, Thick Film



Dimensions	1.6 x .8 x .45 mm		
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	Not Compliant		
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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC		
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)		

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

#### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# **Compatible Parts**

#### CRG0603ZR

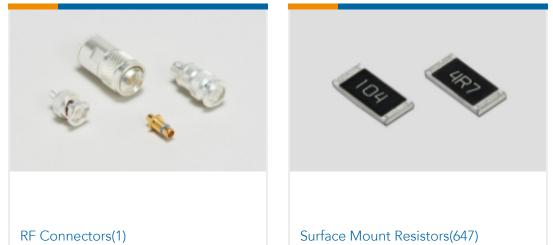
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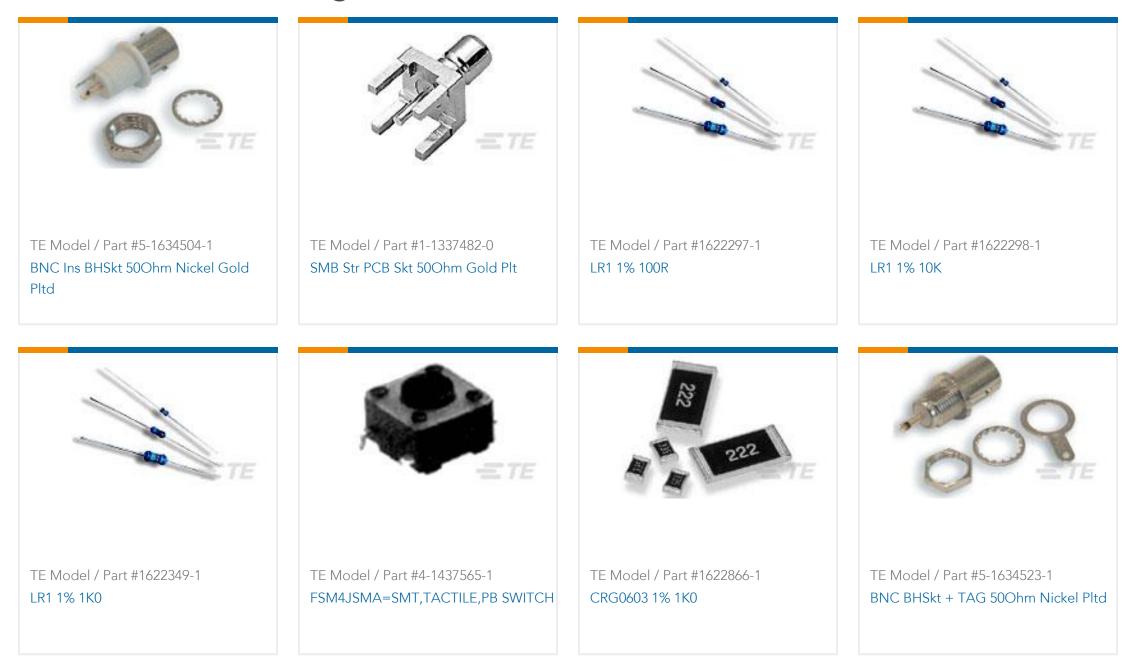


# Also in the Series | Neohm CRG





# Customers Also Bought



#### CRG0603ZR

Neohm CRG, Surface Mount Resistors, General Purpose Resistor, 2 Terminations, Size Code 0603, Taped & Reeled, 0%, Thick Film





## Documents

## Product Drawings CRG0603 ZEROHM

English

#### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1623094-1\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1623094-1\_BA.3d\_igs.zip

English

Customer View Model

#### ENG\_CVM\_CVM\_1623094-1\_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

Product Environmental Compliance TE Material Declaration

English