CRGH0805J1K0 <

Neohm | Neohm CRGH TE Internal #: 7-1879377-4 1K Ω, Thick Film, Power Resistor, 5 %, 2 Termination, 0805, Taped & Reeled, .33 W, ±100 ppm/°C, Solder, Height .022 in [.55 mm], Neohm CRGH

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Power Resistor Number of Terminations: 2 Package Size Code: 0805 Packaging Method: Taped & Reeled Passive Component Tolerance: 5 %

Features

Product Type Features

Resistor Type	Power Resistor	
Package Size Code	0805	
Element Type	Thick Film	



Configuration Features

Number of Resistors 1	
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Electrical Characteristics

Operating Voltage	150 V	
Passive Component Tolerance	5 %	
Resistance Class	$1k\Omega - 1M\Omega$	
Resistance Value	1ΚΩ	
Power Rating	.33 W	
Termination Features		
Number of Terminations	2	
Surface Mount Resistor Termination Type Solder		
Dimensions		
Product Height	.55 mm[.022 in]	
Product Length	2 mm[.079 in]	
Product Width	1.25 mm[.049 in]	

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Usage Conditions

Temperature Coefficient

Packaging Features

Packaging Method

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) 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

±100 ppm/°C

Taped & Reeled

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



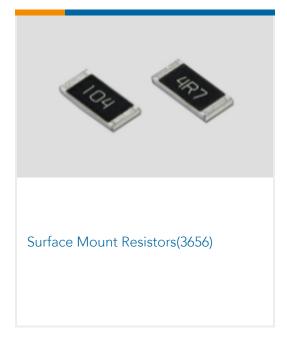
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Also in the Series | Neohm CRGH



Customers Also Bought



=TE			
TE Part #2-1622820-7 SMD Power Resistor: 1 Watt, 3520 Series	TE Part #1623097-1 CRG0805 1% 10K	TE Part #1623292-1 CRG0805 1% 8K2	TE Part #9-1879061-7 CPF 0402 100K 0.1% 25PPM 5K RL



Documents

Product Drawings CRGH0805 5% 1K0 0.33W

English

CAD Files

3D PDF

3D

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Customer View Model

ENG_CVM_CVM_7-1879377-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1879377-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1879377-4_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