CRGP0805F18R <

Neohm | Neohm CRGP

TE Internal #: 2176327-4 18 Ω, Thick Film, General Purpose Resistor, 1 %, 2 Termination, 0805, Taped & Reeled, .33 W, ±100 ppm/°C, Solder, 2 x 1.25 x .55 mm, Neohm CRGP

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: General Purpose Resistor Number of Terminations: 2 Package Size Code: 0805 Packaging Method: Taped & Reeled Passive Component Tolerance: 1%

Features

Product Type Features

Product Type

Resistor Type

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Fixed Resistor

General Purpose Resistor

Package Size Code	0805
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	150 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	18 Ω
Power Rating	.33 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	2 x 1.25 x .55 mm

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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	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



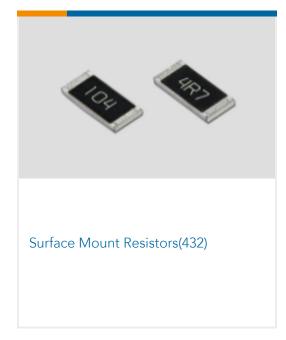
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Also in the Series | Neohm CRGP



Customers Also Bought



TE Part #6609108-5	TE Part #5177984-2	TE Part #188275-8	TE Part #2-1630019-1
PE0S0DZXC M0=C7043	0.8FH,P05H.5,060,08/Sn,TU	MICRO-MATCH SMD FTE	HSC200 470R 5%
20mQF	BO		Sec.

TE Part #1571983-8

GDH06S04=DIP SWITCH

E TE

TE Part #66262-5

MALE CONTACT ASSY. (L.P.)

-ETE

 TE Part #4-1625886-4

 IW SM M/OX 5% 82R

TE Part #643406-1

05P UMNL PIN HDR ASSY POL 94VO

C For support call+1 800 522 6752

TE Part #1879378-7

TLR 2512 2.0W R0005 1% 50PPM 2K RL

ETE.

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Documents

Product Drawings CRGP 0805 18R 1%

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2176327-4_BA.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_2176327-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176327-4_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages CRGP Data Sheet

English