CPF0402B30R1E1 <

Neohm | Neohm CPF
TE Internal #: 1879213-7
30.1 Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0402,
Taped & Reeled, .063 W, ±25 ppm/°C, Solder, Height .012 in [.3 mm], Neohm CPF

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor Number of Terminations: 2 Package Size Code: 0402

Packaging Method: Taped & Reeled

Passive Component Tolerance: .1 %

Features

Product Type Features

Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film

Configuration Features

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Number of Resistors	1
Electrical Characteristics	
Operating Voltage	25 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1kΩ
Resistance Value	30.1 Ω
Power Rating	.063 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Product Height	.3 mm[.012 in]
Product Length	1 mm[.039 in]
Product Width	.5 mm[.02 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	
EU ELV Directive 2000/53/EC	Compliant	
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	

±25 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



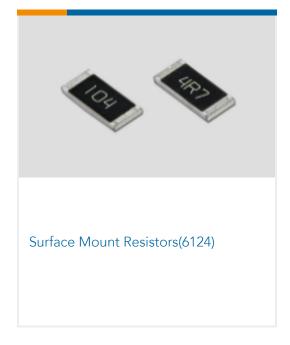
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Also in the Series | Neohm CPF



Customers Also Bought



TE Part #1879208-4 CPF 0402 13R 0.1% 25PPM 1K RL	TE Part #1879061-7 CPF 0402 15R 0.1% 25PPM 5K RL	TE Part #1879213-4 CPF 0402 28R 0.1% 25PPM 1K RL	TE Part #1879213-8 CPF 0402 30R9 0.1% 25PPM 1K RL





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Documents

Product Drawings CPF 0402 30R1 0.1% 25PPM 1K RL

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1879213-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879213-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1879213-7_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

CPF-1016

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English