



Neohm | Neohm CPF

TE Internal #: 4-1879213-5

Neohm CPF, Surface Mount Resistors, Precision Resistor, 2 Termination, 0402 Size Code, Taped & Reeled, .1% Tolerance, Thin Film

[View on TE.com >](#)

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Size Code: **0402**

Packaging Method: **Taped & Reeled**

Tolerance: **.1%**

## Features

### Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Size Code	0402
Element Type	Thin Film

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Voltage Rating	25 V
Tolerance	.1%
Resistance Range	Up to 1kΩ Ω
Resistance	76.8 Ω
Power Rating	.063 W

### Termination Features

Number of Terminations	2
Termination Type	Solder

### Mechanical Attachment

Mount Style	Surface Mount
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### Dimensions



Dimensions	1 x .5 x .3 mm
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### Usage Conditions

Temperature Coefficient	±25 ppm/°C
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### Packaging Features

Packaging Method	Taped & Reeled
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## 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
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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-on-reach>

## Compatible Parts



TE Model / Part # 3-1879216-5  
CPF0402 200K 0.1% 25PPM 1K RL



TE Model / Part # 1-1614959-4  
CPF0805 2M0 0.1% 25PPM 1K RL



TE Model / Part # 1-1879417-9  
CPF 0603 1M0 0.1% 25PPM 1K RL



TE Model / Part # 1879417-8  
CPF0603 1M0 0.1% 25PPM 5K RL

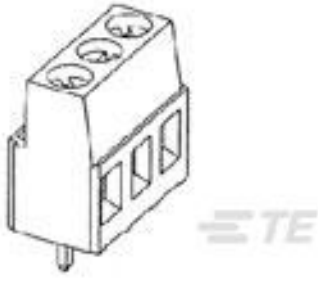
TE Model / Part # 9-1879216-1  
CPF 0402 158K 0.1% 25PPM 5K RL

Also in the Series | **Neohm CPF**



Surface Mount Resistors(3022)

Customers Also Bought



TE Model / Part #1-796683-0  
TERMI-BLOK PCB MOUNT 90 10P.



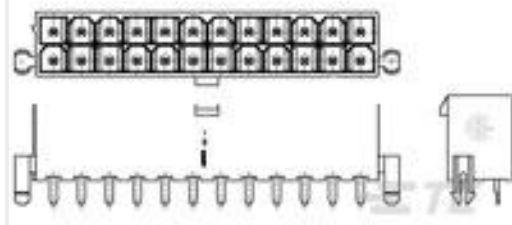
TE Model / Part #2-1879213-3  
CPF 0402 44R2 0.1% 25PPM 1K RL



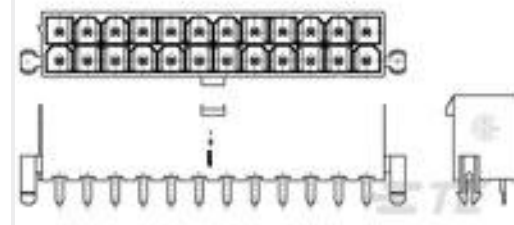
TE Model / Part #3-1879213-4  
CPF 0402 57R6 0.1% 25PPM 1K RL



TE Model / Part #5-1879213-2  
CPF 0402 90R9 0.1% 25PPM 1K RL



TE Model / Part #2-2029265-0  
20P VAL-U-LOK VRTHDR W/PGS GW



TE Model / Part #1-2029265-6  
16P VAL-U-LOK VRTHDR W/PGS GW



TE Model / Part #1586866-1  
02P UMNL HDR ASSY V2, GW



TE Model / Part #641211-4  
04P MTA100 HDR ASY PL STR 30A



## Documents

### Product Drawings

[CPF 0402 76R8 0.1% 25PPM 1K RL](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1879213-5\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1879213-5\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1879213-5\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[1309350\\_PASSIVE\\_COMPONENT](#)

English

[CPF-1016](#)

English

[8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_FOR\\_ELEVATORS\\_AND\\_ESCALATORS](#)

English