



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.063 W**

Resistance Value: **1M Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0603

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	.063 W
Resistance Value	1M Ω
Resistance Class	1kΩ – 1MΩ
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.45 mm [.018 in]
Product Length	1.55 mm [.061 in]
Product Width	.8 mm [.031 in]

Usage Conditions

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Temperature Coefficient	±25 ppm/°C
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Industry Standards

Moisture Sensitivity Level	1
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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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 Part # 4-1879333-2
CPF 0402 33K2 1% 50PPM 1K RL



TE Part # 6-1879343-6
CPF 0805 5K9 1% 50PPM 1K RL



TE Part # 4-1879216-4
CPF0402 267R 0.1% 50PPM 1K RL



TE Part # 1-1614972-9
CPF 1206 147R 0.1% 25PPM 1K RL



TE Part # 1-1879334-7
CPF 0603 2R94 1% 50PPM 1K RL



TE Part # 1-1879339-5
CPF 0603 402K 1% 50PPM 1K RL



TE Part # 1614898-1
CPF0805 158K 0.1% 25PPM 1K RL



TE Part # 1-1879336-4
CPF 0603 316R 1% 50PPM 1K RL



TE Part # 6-1879336-6
CPF 0603 1K1 1% 50PPM 1K RL



TE Part # 1879337-9
CPF 0603 3K01 1% 50PPM 1K RL



TE Part # 1879334-4
CPF 0603 2R15 1% 50PPM 1K RL



TE Part # 1879336-5
CPF 0603 255R 1% 50PPM 1K RL



TE Part # 1879339-9
CPF 0603 348K 1% 50PPM 1K RL



TE Part # 1879226-9
CPF 1206 14K 0.1% 25PPM 1K RL



TE Part # 1879338-5
CPF 0603 29K4 1% 50PPM 1K RL



TE Part # 8-1614973-2
CPF 1206 6K19 0.1% 25PPM 1K RL



TE Part # 2-1614891-7
CPF 0805 127R 0.1% 25PPM 1K RL



TE Part # 2-1614965-2
CPF 1206 51K 0.1% 25PPM 1K RL

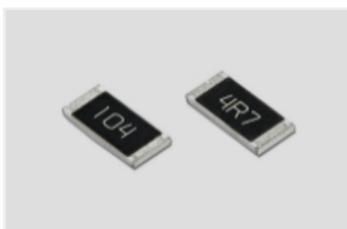


TE Part # 2-1614972-1
CPF 1206 158R 0.1% 25PPM 1K RL



TE Part # 2-1614971-7
CPF 1206 16R5 0.1% 25PPM 1K RL

Also in the Series | **NEOHM CPF**



Surface Mount Resistors(5842)

Customers Also Bought



TE Part #YS8063
YAGI,SS,3,806-896MHZ 851,8dBi,
SILVER



TE Part #89BSD-028BA-A
28 BARA 316L DIGITAL PRESSURE
SENSOR



TE Part #8-1879135-1
RN 0603 8R06 0.1% 10PPM 5K RL



TE Part #5-1879494-5
CRGH0603 5% 180R 0.2W



TE Part #6-1879494-9
CRGH0603 5% 680R 0.2W



TE Part #4-2176057-4
RLP73K 3A R62 1% 1K RL



TE Part #9-2176091-2
RP 2A 0.25W 536R 0.1% 25PPM 1K RL



TE Part #2187307-1
TinMan Header Assy 4x16 Open



TE Part #2317659-7
AV25 SPL 3A MOVING RING POWER
R&B 12V FL



TE Part #1-6609104-5
PE0SXSSX0=C1162

Documents

Product Drawings

[CPF0603 1M0 0.1% 25PPM 5K RL](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1879417-8_BA1.3d_igs.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1879417-8_BA1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879417-8_BA1.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[CPF-1016](#)

English