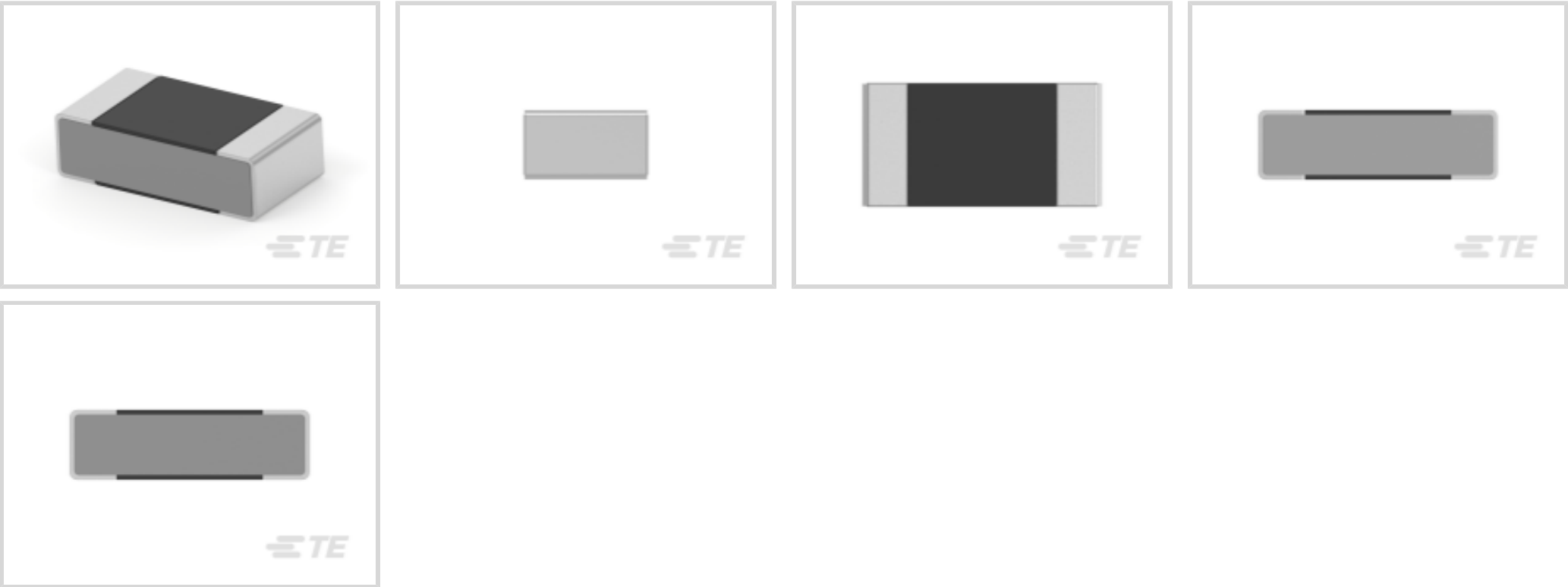




Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **0603**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **.1 %**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	576K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder



Dimensions

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

Usage Conditions

Temperature Coefficient	± 25 ppm/ $^{\circ}\text{C}$
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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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260 $^{\circ}\text{C}$

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 # 6-1879417-5

[CPF0603 562K 0.1% 25PPM 1K RL](#)

TE Part # 6-1879417-7

[CPF0603 590K 0.1% 25PPM 1K RL](#)

Also in the Series | [Neohm CPF](#)

[Surface Mount Resistors\(6124\)](#)

Customers Also Bought

TE Part #764503-000

[202K132-100/86-0](#)

TE Part #2027395-3

[T9SV1K15-12S](#)

TE Part #350389-1

[.140 DIA PIN 20-14 PTPBR L/P](#)

TE Part #1-350346-0

[03P .140 MNL PLUG P/M NAT](#)

TE Part #794994-1

[09P UMNL BLACK INTERFACE SEAL](#)

TE Part #925660-1

[.140 DIA PIN](#)

TE Part #1586041-2

[2P VAL-U-LOK R/A HDR V2](#)

TE Part #350388-1

[.140 DIA SOK 20-14 PTPBR L/P](#)

TE Part #1418994-1

[AMP MCP 2.8 HSG.WITH SEC.10POS](#)

TE Part #1393560-5

[C42334A 383C911=SUB D BOLZEN A](#)



Documents

Product Drawings

CPF0603 576K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

CPF-1016

English