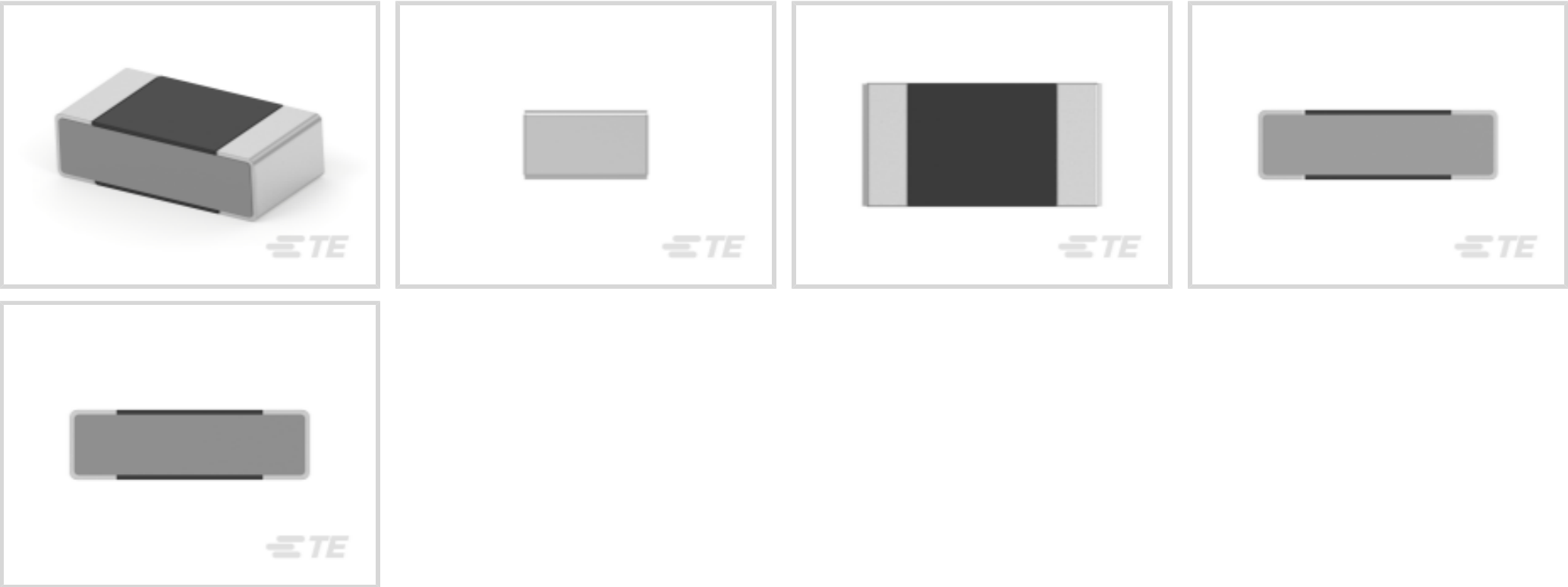




Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.063 W**

Resistance Value: **464K Ω**

Features

Industry Standards

Moisture Sensitivity Level	1
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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	464K Ω
Resistance Class	1k Ω – 1M Ω
Passive Component Tolerance	.1 %

Termination Features

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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

Temperature Coefficient	±25 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 5-1879417-8
CPF0603 475K 0.1% 25PPM 1K RL

TE Part # 2176254-5
CPF0603 453K 0.1% 25PPM 5K RL

Also in the Series | Neohm CPF

Surface Mount Resistors(5842)

Customers Also Bought

TE Part #1-1658527-0
622-2641LF FEM SOCKET,LEAD FREE

TE Part #2-1761606-7
IDC LOW PRO HDR 20P VERT LG LA

TE Part #5749232-1
Mini DIN, 8 pos, R/A, Shield

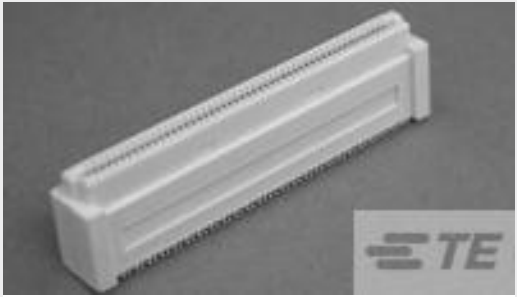
TE Part #1-1825027-4
FSMRA5JH04=R/A,TACT PB SW,160G

TE Part #1-1337445-0
BNC Str PCB Skt 50Ohm Silver P

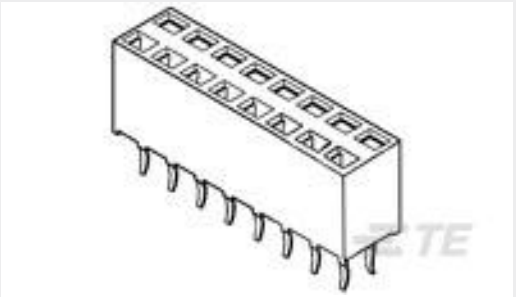
TE Part #8-1879223-4
CPF 0603 2K05 0.1% 25PPM 1K RL

TE Part #8-1879225-1
CPF 0603 309K 0.1% 25PPM 1K RL

TE Part #5053042067
RNF-100-3/16-0-STK



TE Part #5179010-2
[0.8FH,R13H.8,060,08/Sn,TU](#)



TE Part #215307-5
[2X5P HV100 REC CON. TE, 7.0MM](#)

Documents

Product Drawings

[CPF0603 464K 0.1% 25PPM 1K RL](#)

English

Datasheets & Catalog Pages

[CPF-1016](#)

English