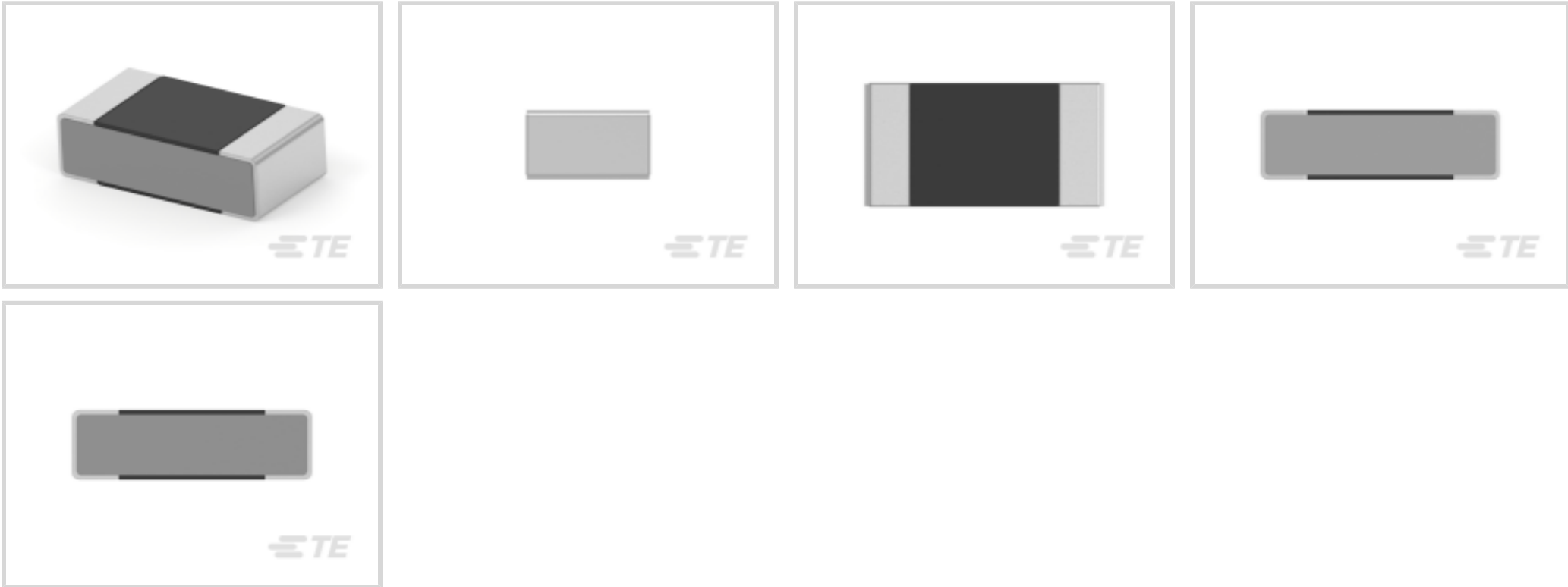




Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 976K Ω

Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0603

Power Rating: .063 W

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

Resistance Value	976K Ω
Power Rating	.063 W
Resistance Class	1k Ω – 1M Ω
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

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	Out of Scope
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

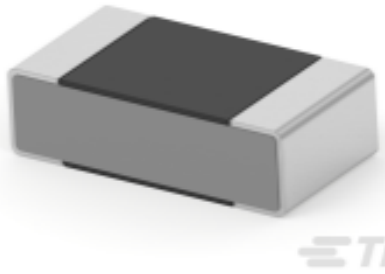
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

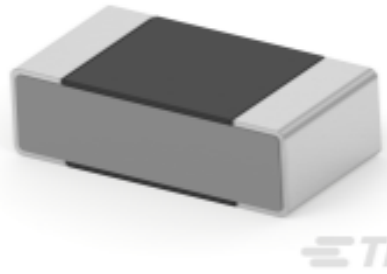
CPF0603B976KE1

976K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .063 W, .1 %, ±25 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Neohm CPF



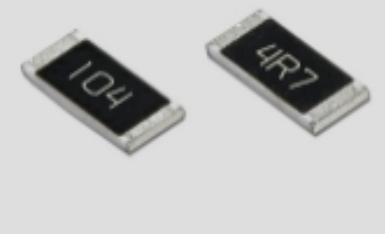


TE Part # 5-1879417-2
CPF0603 412K 0.1% 25PPM 1K RL



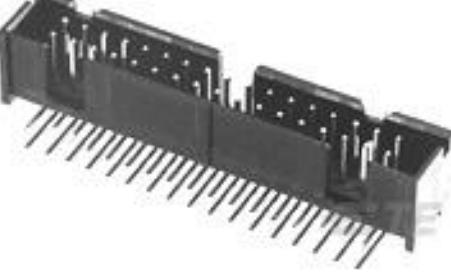
TE Part # 3-2176254-5
CPF0603 953K 0.1% 25PPM 5K RL

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



Surface Mount Resistors(5842)

Customers Also Bought



TE Part #5103310-1
A/L LOW PRO HDR 10P RA BLACK



TE Part #87220-3
03 MODII HDR SRST UNSHRD .100



TE Part #5-146281-2
02 MODII HDR SRST B/A LF



TE Part #5787962-1
.8MM CHAMP STACK RCPT ASSY



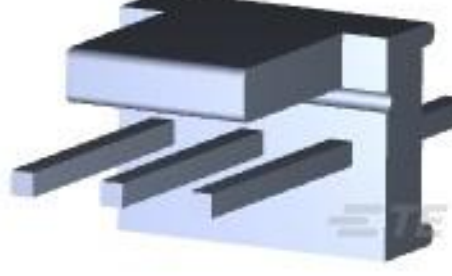
TE Part #6-1879225-0
CPF 0603 182K 0.1% 25PPM 1K RL



TE Part #5796055-1
68 CHAMP R/A ASSY,LC



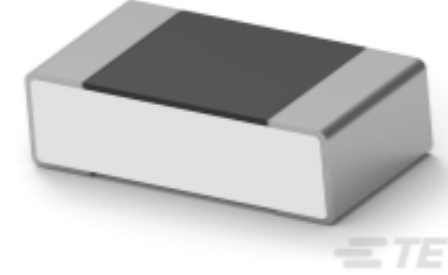
TE Part #3-1879225-9
CPF 0603 102K 0.1% 25PPM 1K RL



TE Part #640454-3
03P MTA100 HDR ASSY SQ STR POL



TE Part #38943-22L
CONT SOC ASSY



TE Part #3-2176371-3
RQ 0603 10K 0.1% 10PPM 5K RL

CPF0603B976KE1

976K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .063 W, .1 %, ±25 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Neohm CPF



Documents

Product Drawings

CPF0603 976K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

CPF-1016

English