



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0402**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0402
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	210K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder



Dimensions

Passive Component Dimensions	1 x .5 x .3 mm
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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>

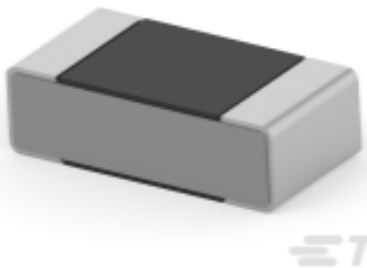
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260 $^{\circ}\text{C}$

Product Compliance Disclaimer

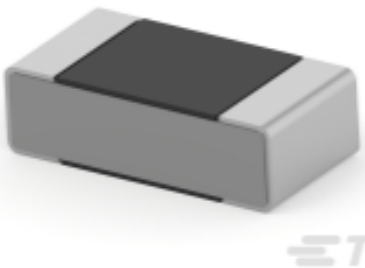
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



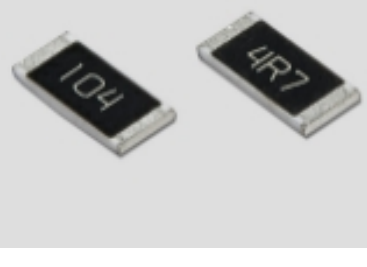


TE Part # 5-1879216-7
CPF 0402 205K 0.1% 25PPM 1K RL



TE Part # 5-1879216-9
CPF 0402 215K 0.1% 25PPM 1K RL

Also in the Series | Neohm CPF



Surface Mount Resistors(6124)

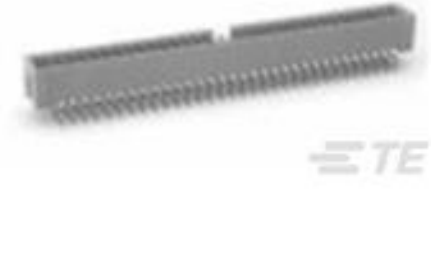
Customers Also Bought



TE Part #3-2176057-6
RLP73K 3A R30 1% 1K RL



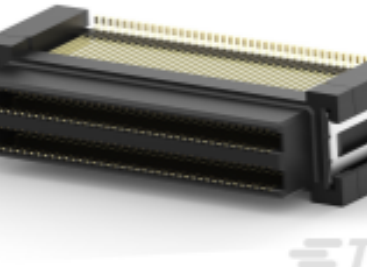
TE Part #3-1879213-6
CPF 0402 60R4 0.1% 25PPM 1K RL



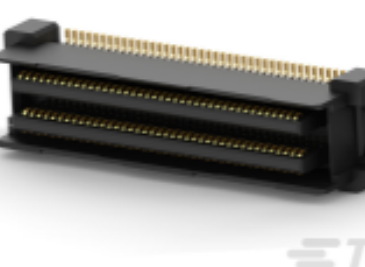
TE Part #3-1761605-3
IDC LOW PRO HDR 40P RA BLUE



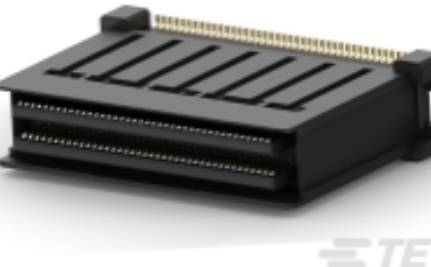
TE Part #1-2176308-5
RP 1E 0.1W 187K 0.1% 25PPM 5K RL



TE Part #2305217-1
MICRO STACK REC ASSY 0.1 GOLD



TE Part #2305218-1
MICRO STACK HDR ASSY 6.75MM 0.1 GOLD



TE Part #2305220-1
MICRO STACK HDR ASSY 20MM 0.1 GOLD



TE Part #1393586-7
V23535A2200A101=BKMOD421 HEADE

Documents

Product Drawings

CPF 0402 210K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

CPF0402B210KE1

210K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .063 W, ± 25 ppm/ $^{\circ}$ C, Solder, 1 x .5 x .3 mm, Neohm CPF



CPF-1016

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English