

CPF0805B1M3E ✓ ACTIVE

TE Internal #: 7-1614894-3

Surface Mount Resistors, Precision Resistor, 2 Termination, 0805, Reel, .1 %, Thin Film, Resistance Class 1M Ω – 1G Ω , 1.3M Ω , .1 W, ± 25 ppm/ $^{\circ}$ C, Solder

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **0805**

Packaging Method: **Reel**

Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0805
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	100 V
Passive Component Tolerance	.1 %
Resistance Class	1M Ω – 1G Ω
Resistance Value	1.3M Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
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Surface Mount Resistor Termination Type Solder

Dimensions

Passive Component Dimensions 2 x 1.25 x .5 mm

Usage Conditions

Operating Temperature Range -55 – 155 °C

Temperature Coefficient ±25 ppm/°C

Packaging Features

Packaging Method Reel

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 2022 (224)
 Candidate List Declared Against: JUNE 2022 (224)
 Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free







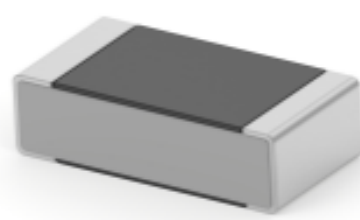
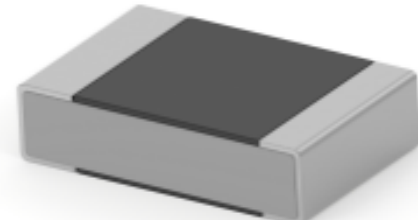
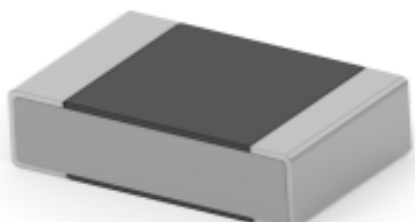
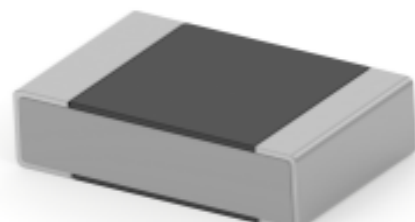
Solder Process Capability Reflow solder capable to 260°C

Product Compliance Disclaimer


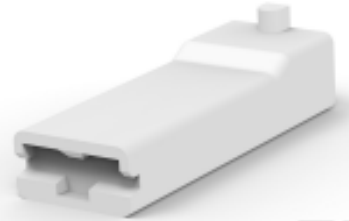
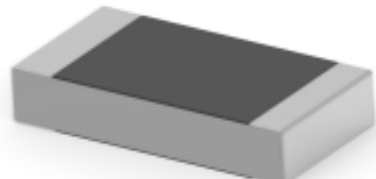
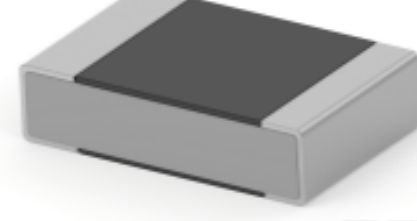
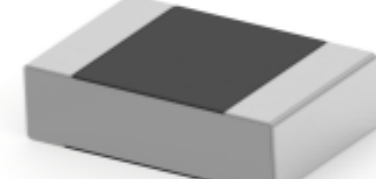
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



 <p>TE Part # 7-1614894-6 CPF0805 1M8 0.1% 25PPM 5K RL</p>	 <p>TE Part # 1614894-2 CPF 0805 174K 0.1% 25PPM 1K RL</p>	 <p>TE Part # 2-1614894-3 CPF 0805 301K 0.1% 25PPM 1K RL</p>	 <p>TE Part # 3-1614894-3 CPF 0805 383K 0.1% 25PPM 1K RL</p>
 <p>TE Part # 4-1614894-3 CPF 0805 487K 0.1% 25PPM 1K RL</p>	 <p>TE Part # 1-1614894-0 CPF 0805 221K 0.1% 25PPM 1K RL</p>	 <p>TE Part # 1614931-5 CPF0805 41K2 0.1% 25PPM</p>	 <p>TE Part # 1-1614937-0 CPF0805 4K53 0.1% 25PPM</p>
 <p>TE Part # 1614947-1 CPF0805 6K65 0.1% 25PPM</p>	 <p>TE Part # 1614947-5 CPF0805 6K81 0.1% 25PPM</p>	 <p>TE Part # 1614948-1 CPF0805 71K5 0.1% 25PPM</p>	

Customers Also Bought

 <p>TE Part #2-520407-2 ULTRA-FAST 250 ASY REC 22-18 TPBR</p>	 <p>TE Part #7-1614894-6 CPF0805 1M8 0.1% 25PPM 5K RL</p>	 <p>TE Part #7-1614894-4 CPF0805 1M5 0.1% 25PPM 5K RL</p>	 <p>TE Part #7-1614894-7 CPF0805 2M0 0.1% 25PPM 5K RL</p>
 <p>TE Part #154512-2 187 FASTON HSG.,REC.,1 POS, NATURAL</p>	 <p>TE Part #8-1614883-8 CPF 0805 110K 0.1% 25PPM 5K RL</p>	 <p>TE Part #1614884-6 CPF 0805 750K 0.1% 25PPM 5K RL</p>	 <p>TE Part #1614883-3 CPF0805 1M0 0.1% 25PPM 5K RL</p>

Documents

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Product Drawings

[CPF0805 1M3 0.1% 25PPM 5K RL](#)

English

Datasheets & Catalog Pages

[CPF-1016](#)

English