# CPF0201B402RE1

TE Internal #: 8-2176451-8 Surface Mount Resistors, Precision Resistor, 2 Termination, 0201, Taped & Reeled, .1 %, Thin Film, Resistance Class Up to  $1k\Omega$ , 402 Ω, .0313 W

### View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2

Package Size Code: 0201

Packaging Method: Taped & Reeled

Passive Component Tolerance: .1 %

# Features

Product Type Features



Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0201
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	15 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1kΩ
Resistance Value	402 Ω
Power Rating	.0313 W
Termination Features	
Number of Terminations	2

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Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	.58 x .29 x .23 mm
Usage Conditions	
Temperature Coefficient	±25 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
<b>Product Compliance</b> 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)

Halogen Content

Not Low Halogen - contains Br or Cl > 900

ppm.

### 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**

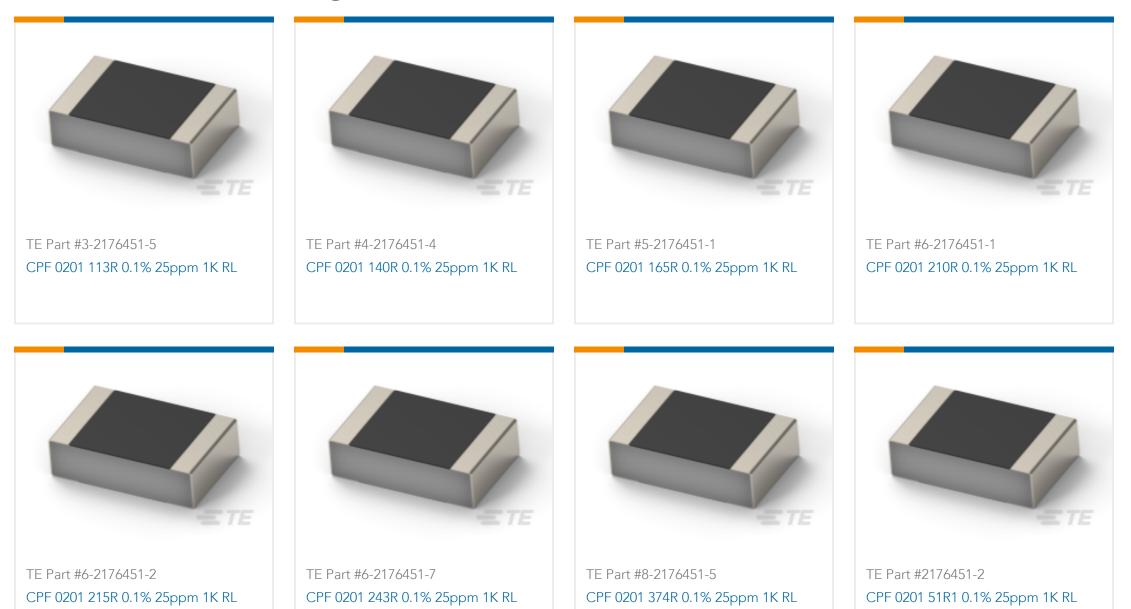
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# Customers Also Bought



CPF UZUT ZIOK U. 1% ZOPPM TK KL
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# Documents

**Product Drawings** CPF 0201 402R 0.1% 25ppm 1K RL

English

Datasheets & Catalog Pages CPF-1016

English