# CPF0402B4R42E1 ~ ACTIVE

TE Internal #: 2176455-3 Surface Mount Resistors, Precision Resistor, 2 Termination, 0402, Taped & Reeled, .1%, Thin Film, Resistance Range Up to  $1k\Omega \Omega$ , 4.42  $\Omega$ , .063 W

### View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



## Resistor Type: Precision Resistor Number of Terminations: 2 Surface Mount Resistor Size Code: 0402 Surface Mount Resistor Packaging Method: Taped & Reeled Surface Mount Resistor Tolerance: .1%

## Features

### Product Type Features

Product Type	Fixed Resistor	
Resistor Type	Precision Resistor	
Surface Mount Resistor Size Code	0402	

Thin Film

### **Configuration Features**

Number of Resistors	1			
Electrical Characteristics				
Voltage Rating	25 V			
Surface Mount Resistor Tolerance	.1%			
Resistance Range	Up to $1k\Omega$ $\Omega$			
Surface Mount Resistor Resistance	4.42 Ω			
Surface Mount Resistor Power Rating	.063 W			
Termination Features				
Number of Terminations	2			
Surface Mount Resistor Termination Type	Solder			
Mechanical Attachment				
Mount Style	Surface Mount			

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### Dimensions

Surface Mount Resistor Dimensions	1 x .5 x .3 mm			
Usage Conditions				
Temperature Coefficient	±25 ppm/°C			
Packaging Features				
Surface Mount Resistor Packaging Method	Taped & Reeled			
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC			

### Solder Process Capability

### Reflow solder capable to 260°C

Free

### 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**

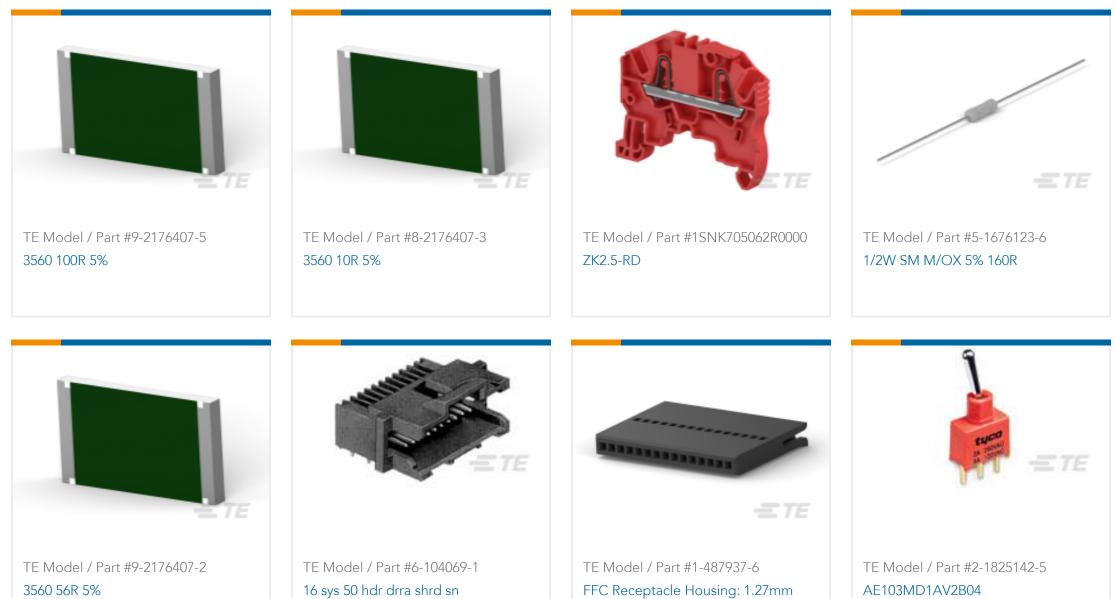
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## Customers Also Bought



3560 56R 5%	16 sys 50 hdr drra shrd sn	FFC Receptacle Housing: 1.27m
TE Model / Part #1879855-2 BMB-A 0402 30R N8	TE Model / Part #1879855-6 BMB-A 0402 300R N8	

### Documents

Product Drawings CPF 0402 4R42 0.1% 25ppm 1K RL

English

Datasheets & Catalog Pages CPF-1016

English