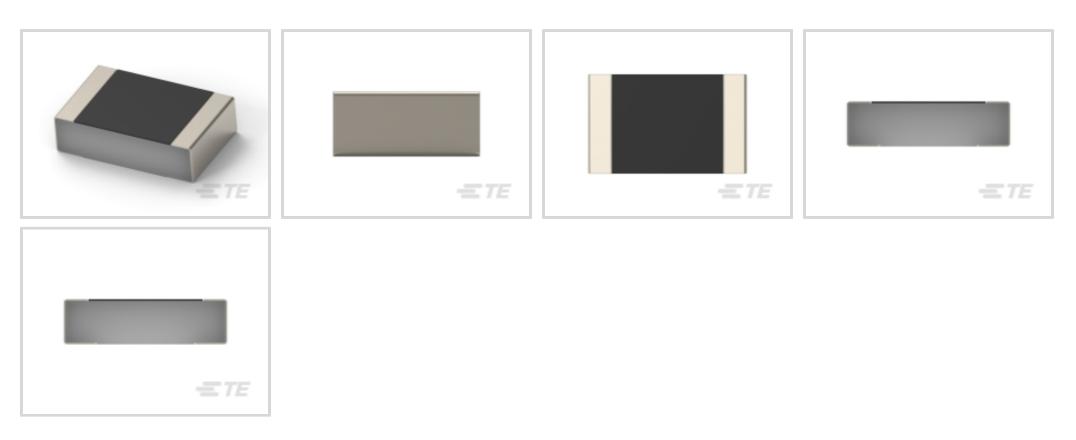
# CPF0201B8K45E1

TE Internal #: 1-2176453-7 Surface Mount Resistors, Precision Resistor, 2 Termination, 0201, Taped & Reeled, .1%, Thin Film, Resistance Range  $1k\Omega - 1M\Omega \Omega$ , 8.45K Ω, .0313 W

### View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2 Surface Mount Resistor Size Code: 0201 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	0201			
Element Type	Thin Film			
Configuration Features				
Number of Resistors	1			
Electrical Characteristics				
Voltage Rating	15 V			
Surface Mount Resistor Tolerance	.1%			
Resistance Range	1kΩ – 1MΩ Ω			
Surface Mount Resistor Resistance	8.45Κ Ω			
Surface Mount Resistor Power Rating	.0313 W			
Termination Features				
Number of Terminations	2			

### CPF0201B8K45E1

Surface Mount Resistors, Precision Resistor, 2 Termination, 0201, Taped & Reeled, . 1%, Thin Film, Resistance Range  $1k\Omega - 1M\Omega \Omega$ , 8.45K  $\Omega$ , .0313 W



Surface Mount Resistor Termination Type	Solder
Mechanical Attachment	
Mount Style	Surface Mount
Dimensions	
Surface Mount Resistor Dimensions	.58 x .29 x .23 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

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

Solder Process Capability

Halogen Content

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**

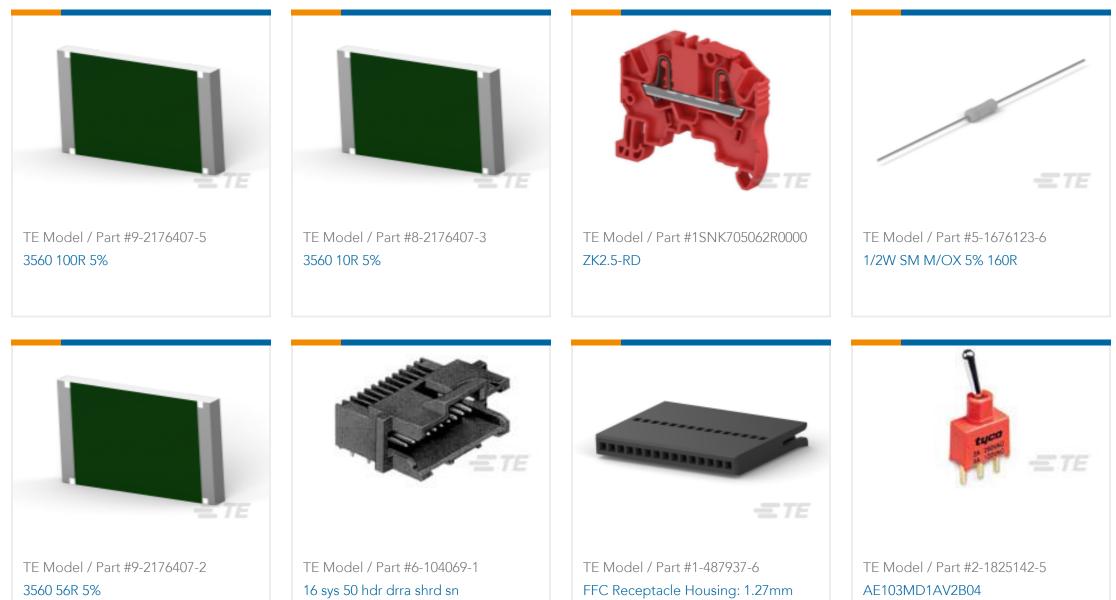
### CPF0201B8K45E1

Surface Mount Resistors, Precision Resistor, 2 Termination, 0201, Taped & Reeled, . 1%, Thin Film, Resistance Range  $1k\Omega - 1M\Omega \Omega$ , 8.45K  $\Omega$ , .0313 W





# 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 0201 8K45 0.1% 25ppm 1K RL

English

Datasheets & Catalog Pages CPF-1016

English