CPF0402B31K6E ✓ ACTIVE

Neohm | Neohm CPF

TE Internal #: 1-1879212-8

Surface Mount Precision Resistor, Thin Film, 0402, .063 W, 31.6K

ohm, .1 %, ±25 ppm/°C, Solder, 2 Terminations, Height .3 mm [.012

in], Neohm CPF

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film
Package Size Code: 0402
Power Rating: .063 W
Resistance Value: 31.6K Ω

Moisture Sensitivity Level

Features

Industry Standards

Product Type Features	
Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0402
Configuration Features	
Number of Resistors	1
Electrical Characteristics	

.063 W

31.6K Ω

.1 %

 $1k\Omega - 1M\Omega$

Passive Component Tolerance

Power Rating

Resistance Value

Resistance Class

Termination Features



Surface Mount Resistor Termination Type	Solder
Number of Terminations	2
Dimensions	
Product Height	.3 mm[.012 in]
Product Length	1 mm[.039 in]
Product Width	.5 mm[.02 in]
Usage Conditions	
Temperature Coefficient	±25 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



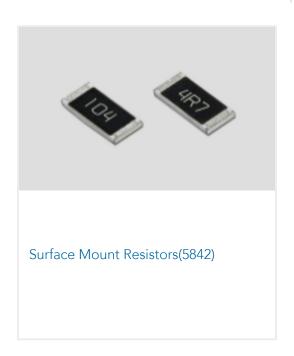
requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts





Also in the Series | Neohm CPF



Customers Also Bought















Documents

Product Drawings
CPF 0402 31K6 0.1% 25PPM 5K RL

CPF0402B31K6E

Surface Mount Precision Resistor, Thin Film, 0402, .063 W, 31.6K ohm, .1 %, \pm 25 ppm/° C, Solder, 2 Terminations, Height .3 mm [.012 in], Neohm CPF



English

Datasheets & Catalog Pages

CPF-1016

English