CPF0402B147KE1 ✓ ACTIVE

Neohm | Neohm CPF

TE Internal #: 1-2176280-6

147K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402,

Taped & Reeled, .063 W, ±25 ppm/°C, Solder, 1 x .5 x .3 mm,

Neohm CPF

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2

Package Size Code: **0402**

Packaging Method: Taped & Reeled
Passive Component Tolerance: .1 %

Features

Product Type Features

Product Type Features	
Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	147Κ Ω
Power Rating	.063 W
Termination Features	
Number of Terminations	2

Solder

Surface Mount Resistor Termination Type



Dimensions

Passive Component Dimensions	1 x .5 x .3 mm
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±25 ppm/°C
Packaging Features	
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

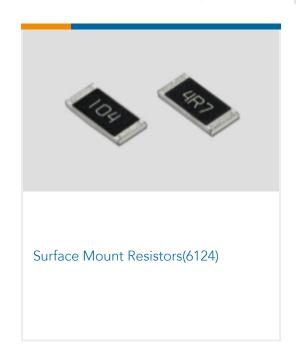






CPF 0402 143K 0.1% 25PPM 1K RL

Also in the Series | Neohm CPF



Customers Also Bought











CPF 0402 15K4 0.1% 25PPM 1K RL











147K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .063 W, ± 25 ppm/°C, Solder, 1 x .5 x .3 mm, Neohm CPF



Documents

Product Drawings

CPF 0402 147K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

CPF-1016

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English