

Neohm | Neohm CPF

TE Internal #: 4-2176236-6 82K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .0625 W, ±25 ppm/°C, Solder, 1 x .5 x .3 mm, Neohm CPF

View on TE.com >

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	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	25 V
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	82ΚΩ
Power Rating	.0625 W
Termination Features	
Number of Terminations	2

C For support call+1 800 522 6752

CPF-A-0402B82KE

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Surface Mount Resistor Termination Type	Solder
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 RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant Compliant

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

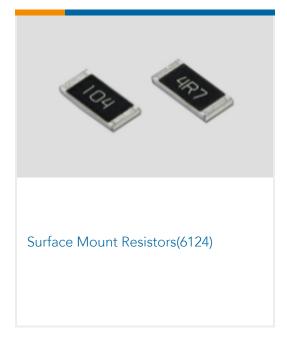
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Also in the Series | Neohm CPF



Customers Also Bought



TE Part #5-1625999-0 HSC100 R10 5%	TE Part #1241152-6 6P HV100 REC. CON, SMD, GOLD, BLISTER	TE Part #2-1879207-2 RN 0603 332K 0.1% 10PPM 5K RL	TE Part #2176344-4 CRGCQ 1206 3R3 5%
		B AXICOM BU P OT THE AND A DE TE	
TE Part #2-2176307-5 RP 1E 0.1W 22K1 0.1% 25PPM 5K RL	TE Part #1612618-1 DDR SODIMM SOCKET 200POS SEMI-	TE Part #9-1393792-7 V23105A5303A201	TE Part #3-582118-2 TEST PROBE REC130 BI RED GPBR



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Documents

Product Drawings CPF A 0402 82K 0.1% 25PPM 5K RL

English

Datasheets & Catalog Pages

Automotive Grade Thin Film Chip Resistor - Type CPF-A Series

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English