Neohm | Neohm CPF

TE Internal #: 6-2176238-3 49.9K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .1 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Neohm CPF

View on TE.com >





Resistor Type: Precision Resistor

Number of Terminations: 2

Package Size Code: 0805

Packaging Method: Taped & Reeled

Passive Component Tolerance: .1 %

Features



Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0805
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	100 V
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	49.9Κ Ω
Power Rating	.1 W
Termination Features	
Number of Terminations	2

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Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	2 x 1.25 x .55 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
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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

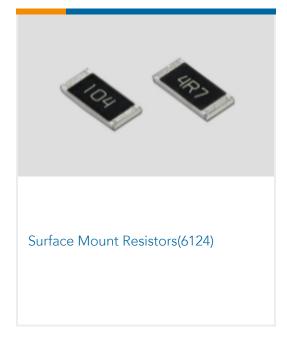
Compatible Parts

49.9K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .1 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Neohm CPF

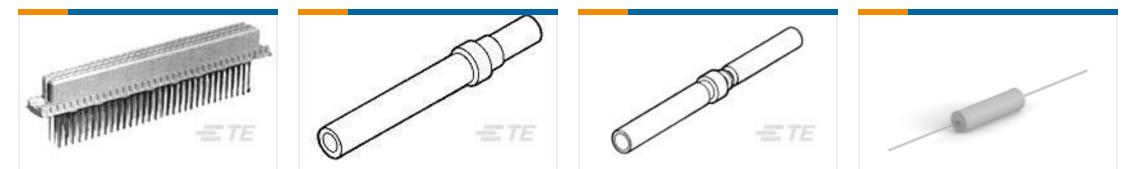


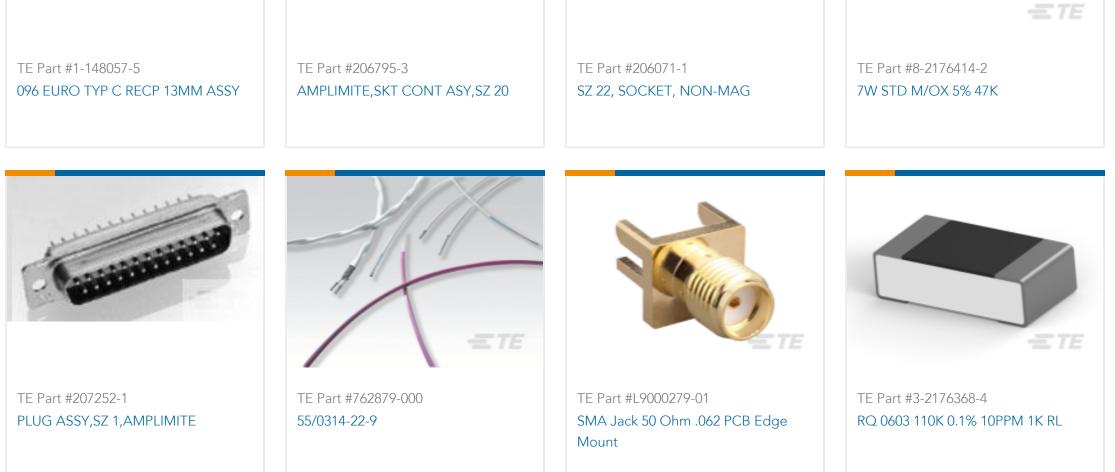


Also in the Series | Neohm CPF



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-2176238-3_A.2d_dxf.zip

English

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Customer View Model

ENG_CVM_CVM_6-2176238-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-2176238-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages Automotive Grade Thin Film Chip Resistor - Type CPF-A Series

English