### Neohm | Neohm CPF

TE Internal #: 2176236-1 49.9 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 >





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	Up to 1kΩ		
Resistance Value	49.9 Ω		
Power Rating	.0625 W		
Termination Features			
Number of Terminations	2		

**C** For support call+1 800 522 6752

49.9 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



_	
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
For compliance documentation, visit the product page on TE.com>	Compliant Compliant
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

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

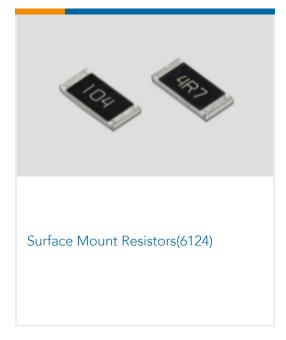
## **Compatible Parts**

49.9 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





## Also in the Series | Neohm CPF



# Customers Also Bought



TE Part #2-644488-5 05P MTA100 SHRD HDR F/L R/A SN	TE Part #2-1761603-6 IDC LOW PRO HDR 16P VERT BLUE	TE Part #5103308-8 A/L LOW PRO HDR 40P VERT BLACK	TE Part #5650858-5 ASSEMBLY,RECEPTACLE,EUROCARD, T
	= TE	STE TE	
TE Part #1658622-9 40 NOVO MIL/CTR 30DP,LEAD FREE	TE Part #160780-4 110 FASTON,REC.,16-20 AWG,TPBR	TE Part #1-2176078-3 EP 1W 1K0 5%	TE Part #2337236-1 TACT MINI GW 5.2X5.2X0.8 100GF



49.9 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



## Documents

Product Drawings CPF A 0402 49R9 0.1% 25PPM 5K RL

English

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

English