Neohm | Neohm CPF TE Internal #: 3-2176216-8 4.7K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .063 W, ±25 ppm/°C, Solder, Height .018 in [.45 mm], Neohm CPF

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor Number of Terminations: 2

Package Size Code: 0603

Packaging Method: Taped & Reeled

Passive Component Tolerance: .1 %

#### Features

#### **Product Type Features**

Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film

### Configuration Features

Number of Resistors	1					
Electrical Characteristics						
Passive Component Tolerance	.1 %					
Resistance Class	$1k\Omega - 1M\Omega$					
Resistance Value	4.7ΚΩ					
Power Rating	.063 W					
Termination Features						
Number of Terminations	2					
	2 Solder					
Number of Terminations						
Number of Terminations Surface Mount Resistor Termination Type						
Number of Terminations Surface Mount Resistor Termination Type Dimensions	Solder					
Number of Terminations Surface Mount Resistor Termination Type Dimensions Product Height	Solder .45 mm[.018 in]					

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

4.7K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .063 W, ±25 ppm/°C, Solder, Height .018 in [.45 mm], Neohm CPF



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 No Restricted Materials Above Threshold				
China RoHS 2 Directive MIIT Order No 32, 2016					
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**

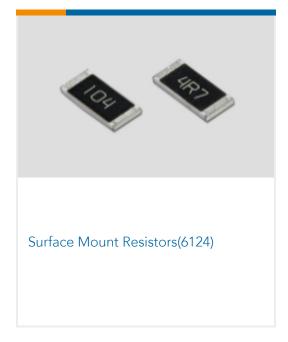


4.7K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .063 W, ±25 ppm/°C, Solder, Height .018 in [.45 mm], Neohm CPF





## Also in the Series | Neohm CPF



# Customers Also Bought



TE Part #2205071-1	TE Part #6-1676481-6	TE Part #2-2176230-3	TE Part #2-1623720-5
CA MICRO-MATCH MOW-PB 10POS	CPF 0603 3K6 0.1% 25PPM 1K RL	3522 56R 5% 3W	CCR2 18R 10%



### Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2176216-8\_BA.2d\_dxf.zip

English

4.7K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .063 W, ±25 ppm/°C, Solder, Height .018 in [.45 mm], Neohm CPF



Customer View Model

ENG\_CVM\_CVM\_3-2176216-8\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176216-8\_BA.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