# **CPF-A-0805B39KE ~** ACTIVE

#### Neohm | Neohm CPF

TE Internal #: 6-2176238-1 Precision Resistor, Thin Film, 0805, .1 W, 39K ohm, .1 %, ±25 ppm/° C, Solder, 2 Termination, Height .55 mm [.022 in], Length 2 mm [. 079 in], Neohm CPF

#### View on TE.com >

#### Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0805

Power Rating: .1 W

Resistance Value:  $39K \Omega$ 

## Features

**TE** connectivity

### Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0805
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	100 V
Power Rating	.1 W
Resistance Value	39ΚΩ
Resistance Class	$1k\Omega - 1M\Omega$
Passive Component Tolerance	.1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

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#### Dimensions

Product Height	.55 mm[.022 in]
Product Length	2 mm[.079 in]
Product Width	1.25 mm[.049 in]
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±25 ppm/°C
Industry Standards	
Moisture Sensitivity Level	1
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 2024 (241) 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

## CPF-A-0805B39KE

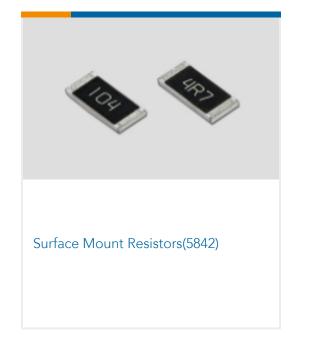
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# **Compatible Parts**



# Also in the Series Neohm CPF



## Customers Also Bought



## Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_6-2176238-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-2176238-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-2176238-1\_A.3d\_stp.zip

English

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

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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