# CPF0402B226KE1 ✔ ACTIVE

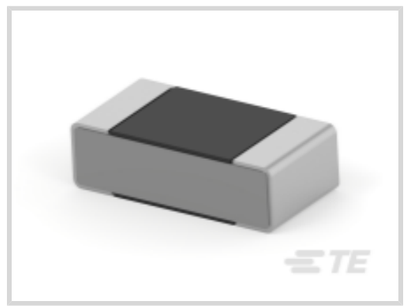
NEOHM | NEOHM CPF

TE Internal #: 6-1879216-1

226K ohm, Thin Film, Precision Resistor, .1 %, 0402, .063 W, ±25 ppm/°C, Solder, 2 Terminations, .3 mm [.012 in] Height, NEOHM CPF

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors







Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0402**

Power Rating: **.063 W**

Resistance Value: **226K Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Precision Resistor |
| Element Type | Thin Film |
| Package Size Code | 0402 |

### Configuration Features

| | |
|---|---|
| Number of Resistors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Power Rating | .063 W |
| Resistance Value | 226K Ω |
| Resistance Class | 1kΩ – 1MΩ |
| Passive Component Tolerance | .1 % |

### Termination Features

| | |
|---|---|
| Surface Mount Resistor Termination Type | Solder |
| Number of Terminations | 2 |

## Dimensions

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|---|---|
| Product Height | .3 mm[.012 in] |
| Product Length | 1 mm[.039 in] |
| Product Width | .5 mm[.02 in] |

## Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±25 ppm/°C |

## Industry Standards

| | |
|---|---|
| Moisture Sensitivity Level | 1 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Taped & Reeled |

## Product Compliance

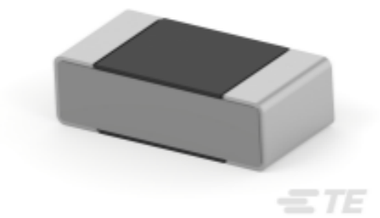
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Reflow solder capable to 260°C |

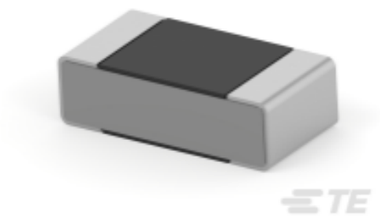
Product Compliance Disclaimer

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

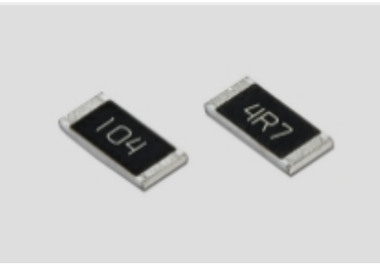


TE Part # 6-1879216-9
CPF 0402 221K 0.1% 25PPM 5K RL



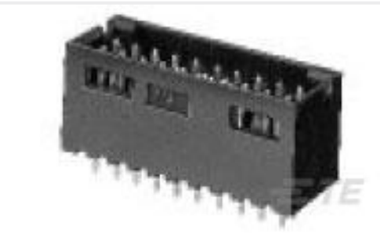
TE Part # 6-1879216-2
CPF 0402 232K 0.1% 25PPM 1K RL

## Also in the Series | NEOHM CPF




Surface Mount Resistors(5842)

## Customers Also Bought



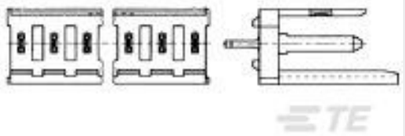
TE Part #5-87589-4
16 MODII HDR DRST SHRD .100CL



TE Part #3-111196-3
80 RCPT SYSTEM 50 30 DPLX



TE Part #1-177662-2
D3100 HDR,5POS SINGLE ROW SMT H PdNi



TE Part #280617-1
06P MOD 1 P.S.ASSY



TE Part #1-406541-1
MJ,INV,1X1,6PNL G,.100"ST,SN



TE Part #2-1437565-9
FSM2JSMAATR=TACTILE 260G FORCE



TE Part #3-1437566-8
FSM8JSMA=SW,TACT,SMT



TE Part #2-1761603-6
IDC LOW PRO HDR 16P VERT BLUE



TE Part #4-1825059-1
ADF08ST04=DIP SWT,FLUSH,SMT-GW



TE Part #5161390-8
08P.DIP SWITCH ASSY

## Documents

### Product Drawings

CPF 0402 226K 0.1% 25PPM 1K RL

English

### CAD Files

Customer View Model

ENG_CVM_CVM_6-1879216-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1879216-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1879216-1_BA.3d_stp.zip

English

3D PDF

3D

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

### Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

CPF-1016

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English