# CPF0201B2K61E1 ✔ ACTIVE

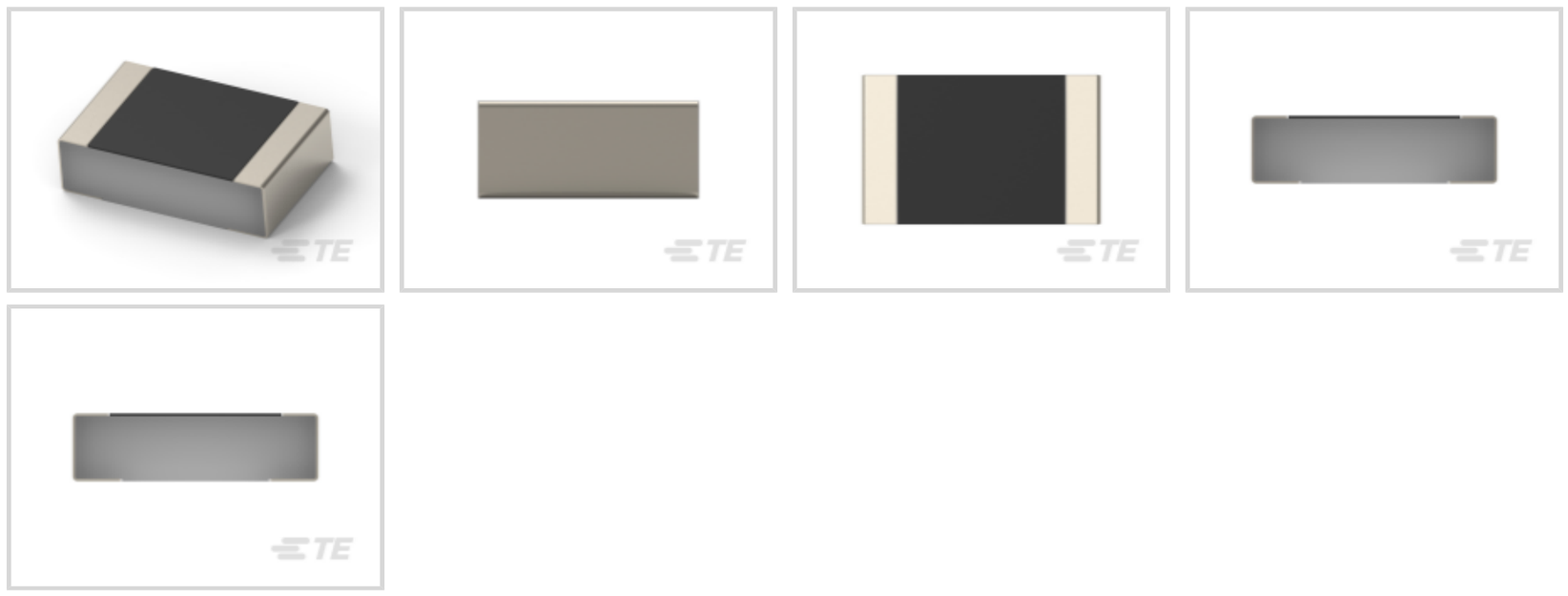
Neohm | Neohm CPF

TE Internal #: 6-2176452-7

Precision Resistor, Thin Film, 0201, .0313 W, 2.61K Ω, .1 %, ±25 ppm /°C, Solder, 2 Termination, Height .009 in [.23 mm], Neohm CPF

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0201**

Power Rating: **.0313 W**

Resistance Value: **2.61K Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Precision Resistor |
| Element Type | Thin Film |
| Package Size Code | 0201 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 15 V |
| Power Rating | .0313 W |
| Resistance Value | 2.61K 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 | .23 mm[.009 in] |
| Product Length | .58 mm[.023 in] |
| Product Width | .29 mm[.011 in] |

## Usage Conditions

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

## Packaging Features

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

## Product Compliance

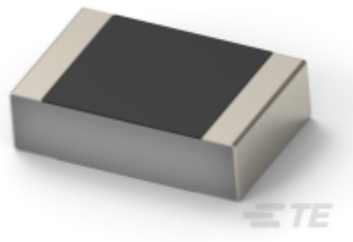
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # 6-2176448-7
CPF 0201 2K61 0.1% 25ppm 10K RL

## Also in the Series | Neohm CPF

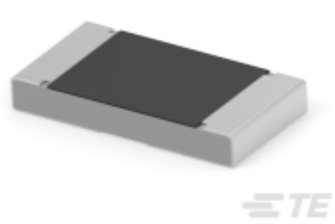



Surface Mount Resistors(6124)

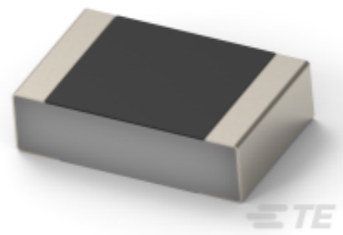
## Customers Also Bought



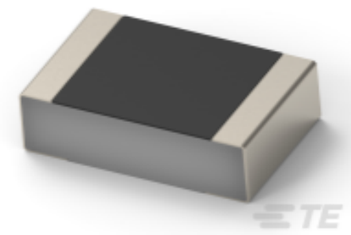
TE Part # 4-1879214-4
CPF 0402 931R 0.1% 25PPM 1K RL



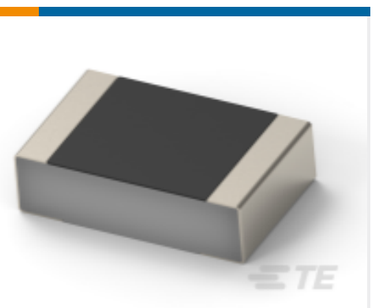
TE Part # 6-2176528-1
3503G 2B 24K9 1% 5K RL



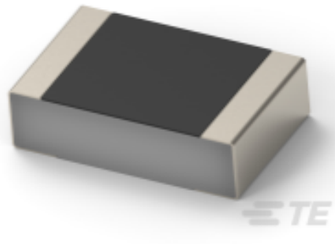
TE Part # 4-2176453-7
CPF 0201 17K4 0.1% 25ppm 1K RL



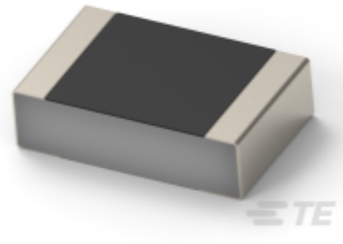
TE Part # 5-2176452-1
CPF 0201 1K78 0.1% 25ppm 1K RL



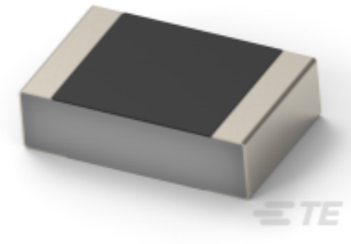
TE Part # 5-2176452-4
CPF 0201 1K91 0.1% 25ppm 1K RL



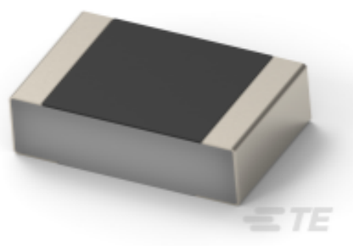
TE Part # 6-2176452-2
CPF 0201 2K32 0.1% 25ppm 1K RL



TE Part # 7-2176452-2
CPF 0201 2K94 0.1% 25ppm 1K RL



TE Part # 2176452-1
CPF 0201 536R 0.1% 25ppm 1K RL



TE Part # 2176453-4
CPF 0201 6K19 0.1% 25ppm 1K RL

TE Part # 2-6450869-9
V/R, ASSY, PF,24ACP

## Documents

### Product Drawings

CPF 0201 2K61 0.1% 25ppm 1K RL

English

### Datasheets & Catalog Pages

CPF-1016

English