



TE Internal #: 6-1879216-3
Surface Mount Resistors, Precision Resistor, 2 Termination, 0402,
Taped & Reeled, .1 %, Thin Film, Resistance Class 1kΩ – 1MΩ, 237K
Ω, .063 W
[View on TE.com >](#)

Passive Components > Resistors > Surface Mount Resistors



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
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Electrical Characteristics

Passive Component Tolerance	.1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	237K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder



Dimensions

Passive Component Dimensions	1 x .5 x .3 mm
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Usage Conditions

Temperature Coefficient	±25 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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



TE Part # 7-1879216-1
CPF 0402 232K 0.1% 25PPM 5K RL

TE Part # 7-1879216-2
CPF 0402 237K 0.1% 25PPM 5K RL

Customers Also Bought

TE Part #4-1879215-7
CPF 0402 13K3 0.1% 25PPM 1K RL

TE Part #4-1879215-9
CPF 0402 14K 0.1% 25PPM 1K RL

TE Part #2-1879208-9
CPF 0402 150R 0.1% 25PPM 1K RL

TE Part #1-1879216-9
CPF 0402 78K7 0.1% 25PPM 1K RL

TE Part #2-2176329-1
CRGP 1210 470R 1%

TE Part #322909-000
DK-602-0156-N-1

TE Part #2311771-1
AMPL REC, HD22, R/A, 62P, THREADED

TE Part #ZPF000000000015391
DMC-M 88-01

TE Part #2102735-2
Assy, Vert Recpt, Left End, MG, Rug Cntc

TE Part #1821189-1
MCA 18 PIN ASSEMBLY

Documents

Product Drawings

CPF 0402 237K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

CPF-1016

English

CPF0402B237KE1

Surface Mount Resistors, Precision Resistor, 2 Termination, 0402, Taped & Reeled, .1
%, Thin Film, Resistance Class 1kΩ – 1MΩ, 237K Ω, .063 W



8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English