



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 |
|---------------------|---|

Electrical Characteristics

| | |
|-----------------------------|---------------------------|
| Passive Component Tolerance | .1 % |
| Resistance Class | 1k Ω – 1M Ω |
| Resistance Value | 113K 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 |
|------------------------------|----------------|

Usage Conditions

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|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 155 $^{\circ}$ C |
| Temperature Coefficient | ± 25 ppm/ $^{\circ}$ 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: 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 $^{\circ}$ 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 # 2-1879061-8
CPF 0402 110R 0.1% 25PPM 5K RL



TE Part # 2176280-7
CPF 0402 115K 0.1% 25PPM 1K RL

Also in the Series | Neohm CPF



Surface Mount Resistors(6124)

Customers Also Bought



TE Part #3-1624113-0
3650 2A 12nH 5% 2K RL



TE Part #4-1624113-0
3650 2A 47nH 5% 2K RL



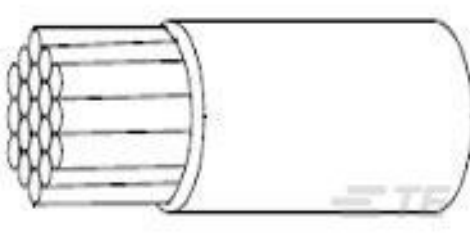
TE Part #4-1624113-1
3650 2A 56nH 5% 2K RL



TE Part #4-1624113-2
3650 2A 68nH 5% 2K RL



TE Part #7-2176314-8
MELF SMA-A 56R 1% 50PPM 0102 0.3 W



TE Part #1198043001
55M0414-26-9




TE Part #AS210-35SB
RECEPT.BOX MNTG.TYPE 2



TE Part #AS210-35SN
RECEPT.BOX MNTG.TYPE 2



TE Part #ASL206-05PN-HE
RECEPT.ASSY.PCB. 2 HOLE MNT. MICRO MK3



TE Part #D115344004
DR-25-NR566-0-SP



Documents

Product Drawings

CPF 0402 113K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

CPF-1016

English