



Passive Components > Resistors > Surface Mount Resistors



Features

Product Type Features

Product Type	Fixed Resistor
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

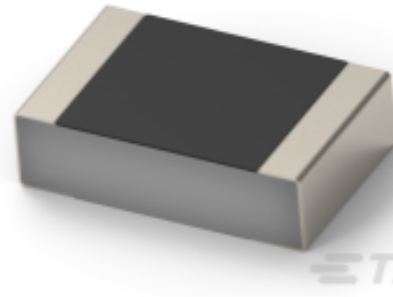
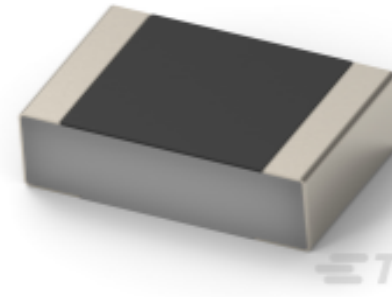
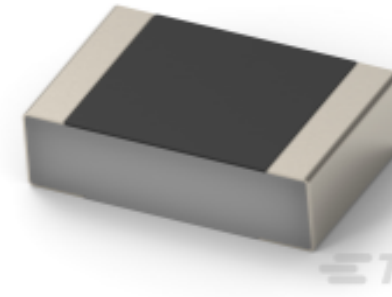
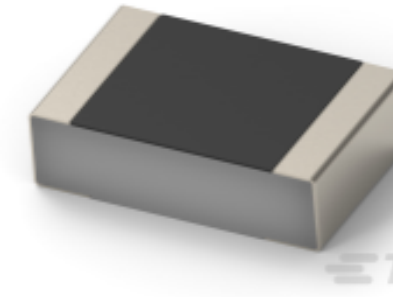
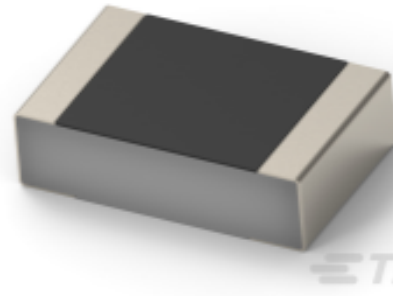
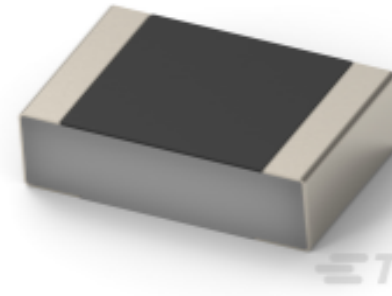
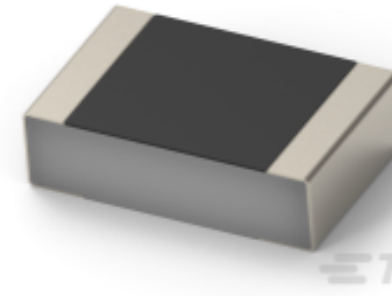
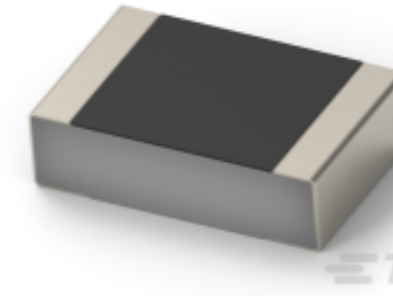
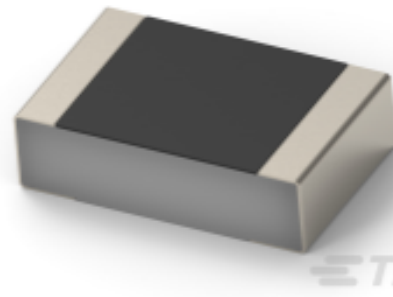
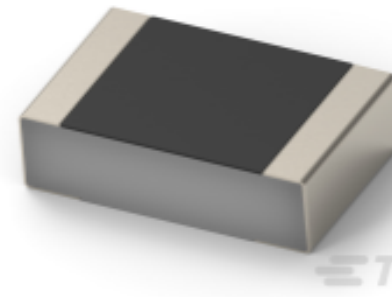
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > 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

 <p>TE Part # 2176194-5 CPF 0402 10K~255K LAB KIT</p>	 <p>TE Part # 2176194-3 CPF 0402 10R~332R LAB KIT</p>	 <p>TE Part # 2176194-8 CPF 0603 20K~1M0 LAB KIT</p>	 <p>TE Part # 1-2176194-1 CPF 0805 20K~2M0 LAB KIT</p>
 <p>TE Part # 2176194-9 CPF 0805 4R75~294R LAB KIT</p>	 <p>TE Part # 1-2176194-0 CPF 0805 301R~19K6 LAB KIT</p>	 <p>TE Part # 2176194-1 CPF 0201 49R9~976R LAB KIT</p>	 <p>TE Part # 2176194-2 CPF 0201 1K0~33K2 LAB KIT</p>
 <p>TE Part # 2176194-4 CPF 0402 340R~9K76 LAB KIT</p>	 <p>TE Part # 2176194-7 CPF 0603 301R~19K6 LAB KIT</p>		

Also in the Series | Neohm CPF



Surface Mount Resistors(3022)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2176194-6_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2176194-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2176194-6_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

CPF-1016

English