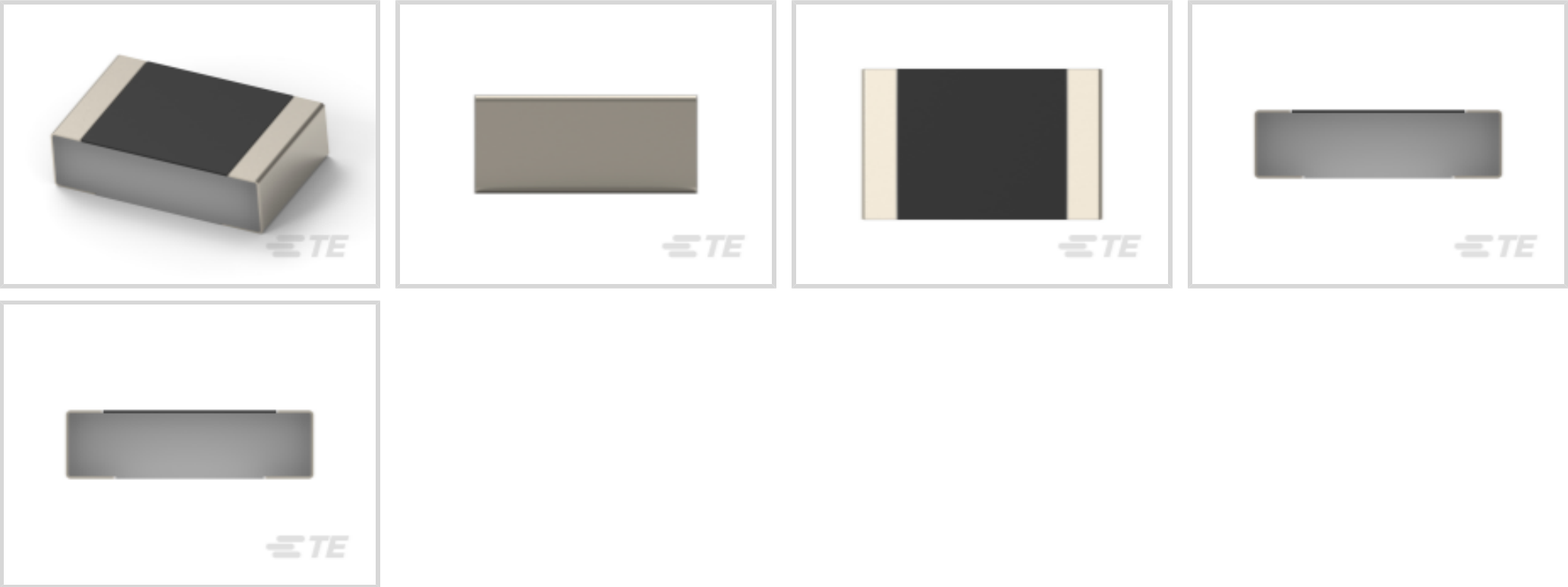




Passive Components > Resistors > Surface Mount Resistors



Product Height: 45 mm [1.17 in]
Product Length: 320 mm [12.6 in]
Product Width: 260 mm [10.24 in]

Features

Dimensions

Product Height	45 mm[1.17 in]
Product Length	320 mm[12.6 in]
Product Width	260 mm[10.24 in]

Industry Standards

Moisture Sensitivity Level	1
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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	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) Candidate List Declared Against: JUNE 2023 (235) 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

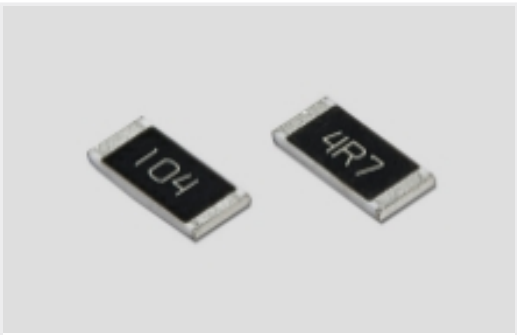
Product Compliance Disclaimer

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 # 2176194-4 CPF 0402 340R~9K76 LAB KIT	 TE Part # 2176194-1 CPF 0201 49R9~976R LAB KIT	 TE Part # 2176194-5 CPF 0402 10K~255K LAB KIT	 TE Part # 2176194-2 CPF 0201 1K0~33K2 LAB KIT
 TE Part # 2176194-8 CPF 0603 20K~1M0 LAB KIT	 TE Part # 2176194-3 CPF 0402 10R~332R LAB KIT	 TE Part # 2176194-7 CPF 0603 301R~19K6 LAB KIT	 TE Part # 2176194-9 CPF 0805 4R75~294R LAB KIT
 TE Part # 2176194-6 CPF 0603 4R75~294R LAB KIT	 TE Part # 1-2176194-1 CPF 0805 20K~2M0 LAB KIT		

Also in the Series | NEOHM CPF

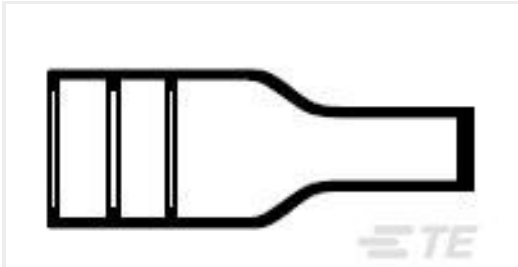


Surface Mount Resistors(5840)

Customers Also Bought



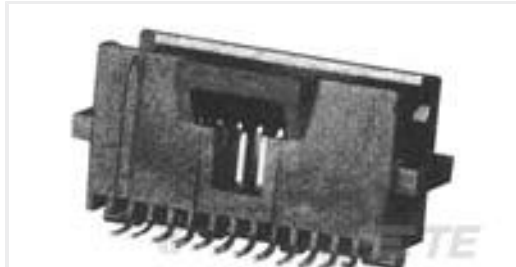
TE Part #355207-000
RT-1145-OX-14-0



TE Part #358203-000
202D142-12-50-0



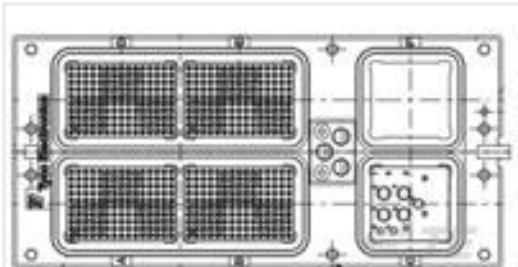
TE Part #6-146253-5
30 MODII HDR DRST B/A .100CL LF



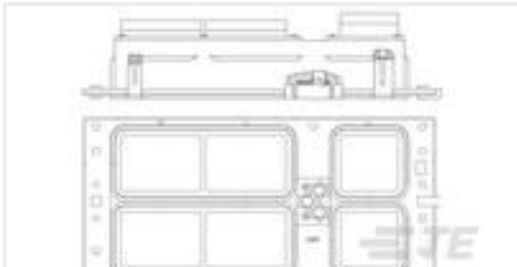
TE Part #5-147377-7
80 SYS50 SMT HDR DR SHD SN



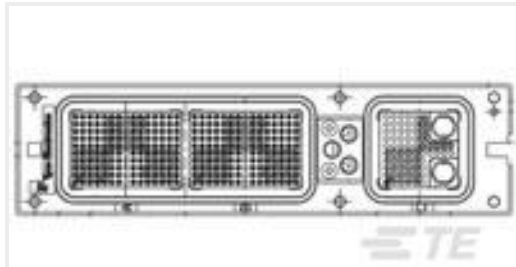
TE Part #1614891-7
CPF 0805 73R2 0.1% 25PPM 1K RL



TE Part #2101002-1
Recpt Assy, Size 3, Arinc 600, Metal Shl



TE Part #2101003-1
Recpt Assy, Size 3, Arinc 600, Metal Shl



TE Part #2101004-2
Sz 2 Rcpt, 150/150/68Q2



TE Part #2176194-9
CPF 0805 4R75~294R LAB KIT



TE Part #1-2176194-1
CPF 0805 20K~2M0 LAB KIT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176194-0_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176194-0_BA.3d_igs.zip

CPF0805-LAB-KIT-MID

45 mm [1.17 in] Height, 320 mm [12.6 in] Length, 260 mm [10.24 in] Width, NEOHM
CPF



English

Customer View Model

[ENG_CVM_CVM_1-2176194-0_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