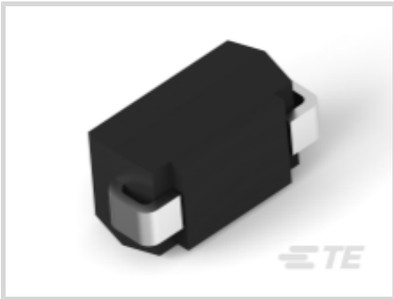
SMV1W680KJT

DO NOT USE FOR NEW DESIGN

TE Internal #: 1-2176322-1

TE Internal Description: SMV 1W 680K 5%

View on TE.com >



Product Compliance

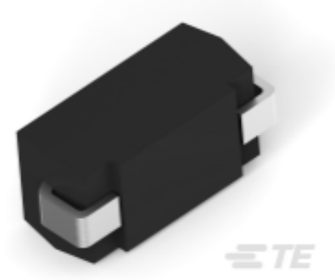
For compliance documentation, visit the product page on TE.com>

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: JUL 2021 (219) 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

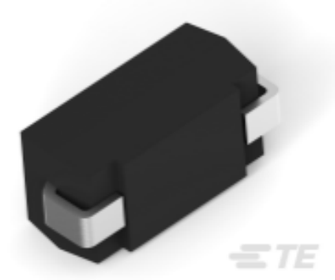
Product Compliance Disclaimer

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

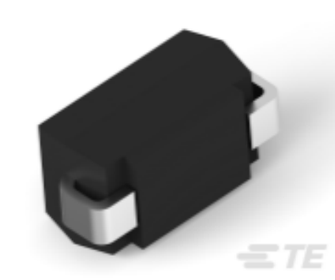


TE Part # 2-2176323-5
SMV 2W 10M 5%

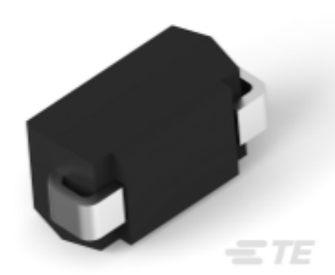


TE Part # 2176323-9
SMV 2W 470K 5%

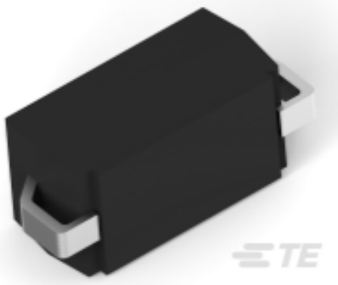
TE Part # 8-2176618-5
SMQF1W 680K 5%



TE Part # 2176322-5
SMV 1W 220K 5%



TE Part # 2176322-8
SMV 1W 390K 5%

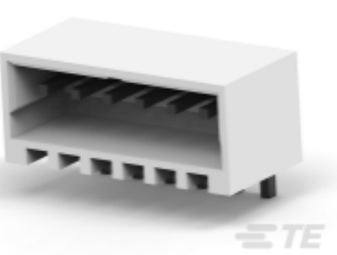


TE Part # 2176324-1
SMV 3W 100K 5%

Customers Also Bought

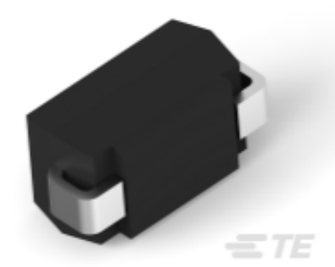
TE Part #1SNK900001R0000
BAM4

TE Part #2-1445053-3
MICRO MNL HDR ASSY S/ROW LF

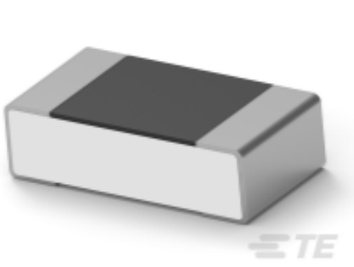


TE Part #CAT-H857-H34215
AMP HPI 1.5 mm Headers

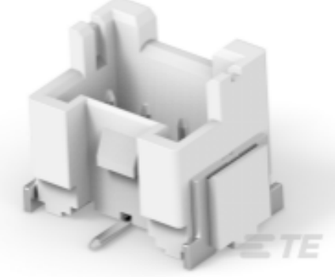
TE Part #2-2176089-7
RP 1J 0.166W 20K5 0.1% 25PPM 1K RL



TE Part #2176322-1
SMV 1W 100K 5%



TE Part #5-2176371-6
RQ 0603 17K4 0.1% 10PPM 5K RL



TE Part #2365497-3
EP2.5 single row SMT header,GWT,3P

TE Part #7-1437651-8
6PCR-04-007=6PCR ASSEMBLY

Documents

Product Drawings

SMV 1W 680K 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176322-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176322-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176322-1_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Metal glaze High Voltage SMD Resistor Type SMV series

English