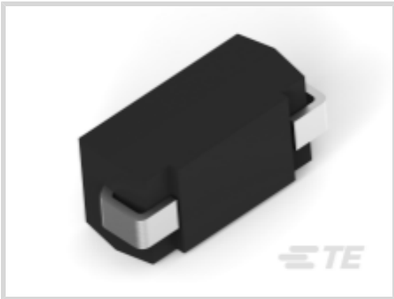
SMV2W1M8JT

DO NOT USE FOR NEW DESIGN

TE Internal #: 1-2176323-6

TE Internal Description: SMV 2W 1M8 5%

View on TE.com >



Product Compliance

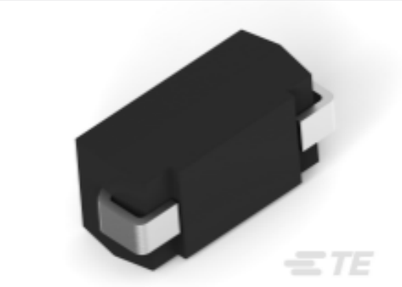
For compliance documentation, visit the product page on TE.com>

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

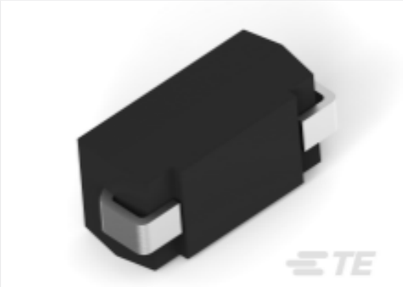
Product Compliance Disclaimer

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

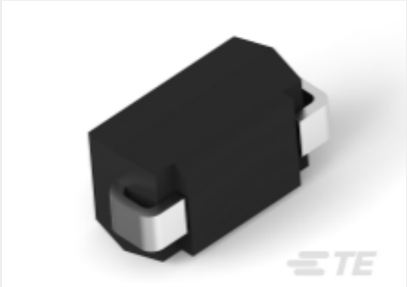
Compatible Parts



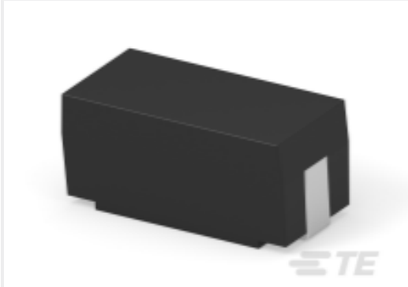
TE Part # 2-2176323-5
SMV 2W 10M 5%



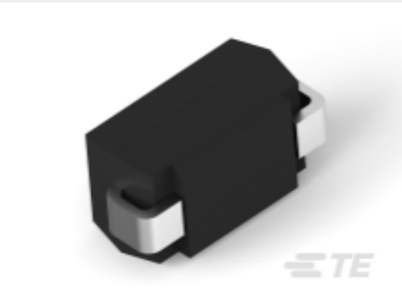
TE Part # 2176323-9
SMV 2W 470K 5%



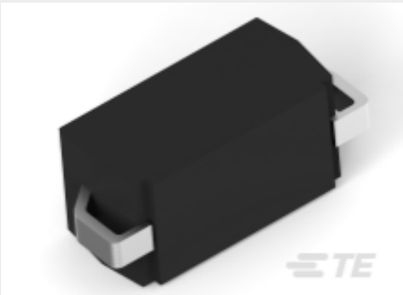
TE Part # 2176322-5
SMV 1W 220K 5%



TE Part # 9-2176619-1
SMQF2W 1M8 5%



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



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

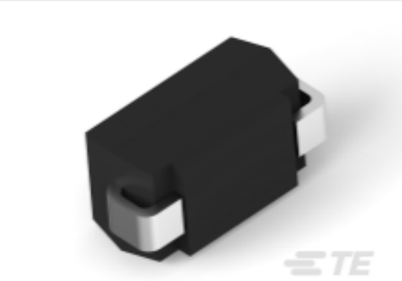
Customers Also Bought

TE Part #CAT-M5833-F3492A
Female-on-Board Connector, Top Entry

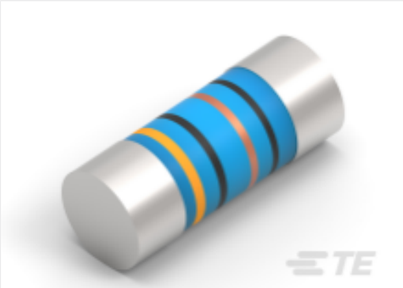
TE Part #8-215464-8
18P.MICRO-MATCH MOB

TE Part #1614885-4
CPF 0805 68K 0.1% 25PPM 1K RL

TE Part #1623459-1
CRG1206 1% 220K



TE Part #2176322-9
SMV 1W 470K 5%



TE Part #9-2176315-8
MELF SMA-A 1M0 1% 50PPM 0204 0.4 W

Documents

Product Drawings

SMV 2W 1M8 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176323-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176323-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176323-6_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

Metal glaze High Voltage SMD Resistor Type SMV series

English