



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 2025 (247) 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	Wave solder capable to 265°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 # 2176079-5
EP 3W 47R 5%

TE Part # 2176083-1
EP 5W (S) 10R 5%

TE Part # 2176085-7
EP 9W (S) 100R 5%

TE Part # 2176084-7
EP 7W (S) 100R 5%



TE Part # 1-2176085-5
EP 9W (S) 2K2 5%

TE Part # 2176081-7
EP 1W (S) 100R 5%

Customers Also Bought

TE Part #9-1614890-1
CPF 0805 52R3 0.1% 25PPM 1K RL

TE Part #CAT-C339-A76
SMD Power Resistor: 1 Watt, 3520 Series

TE Part #3-1625886-9
1W SM M/OX 5% 6R8

TE Part #5103310-3
A/L LOW PRO HDR 16P RA BLACK

TE Part #4-1625890-9
2W SM M/OX 5% 3R9

TE Part #42802-1
250 FASTON TAB TPBR

TE Part #1-1625886-5
1W SM M/OX 5% 3R9

TE Part #1623750-2
ER58 10K 5% AMMO

TE Part #2-2176244-7
CRGS0805 5% 150R

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176080-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176080-5_BA.3d_igs.zip

English

EP9W2K2J

EP 9W 2K2 5%



Customer View Model

[ENG_CVM_CVM_1-2176080-5_BA.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Wirewound Anti Surge Resistors - Type EP Series](#)

English