SMV1W680KJT 🗸 ACTIVE

CGS | CGS SMV TE Internal #: 1-2176322-1 680K Ω, Metal Film, High Value/High Voltage Resistor, 5 %, 2 Termination, Taped & Reeled, 1 W, ±200 ppm/°C, Solder, 6.7 x 4 x 3.55 mm, CGS SMV

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: High Value/High Voltage Resistor

Number of Terminations: 2

Packaging Method: Taped & Reeled

Passive Component Tolerance: 5%

Element Type: Metal Film

Features

E T E connectivity

Product Type Features

Product Type	Fixed Resistor
Resistor Type	High Value/High Voltage Resistor
Element Type	Metal Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	5 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	680ΚΩ
Power Rating	1 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

SMV1W680KJT

680K Ω, Metal Film, High Value/High Voltage Resistor, 5 %, 2 Termination, Taped & Reeled, 1 W, ±200 ppm/°C, Solder, 6.7 x 4 x 3.55 mm, CGS SMV



Dimensions

Passive Component Dimensions

Usage Conditions

Temperature Coefficient

Packaging Features

Packaging Method

±200 ppm/°C

6.7 x 4 x 3.55 mm

Taped & Reeled

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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) 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

Reflow solder capable to 260°C

Product Compliance Disclaimer

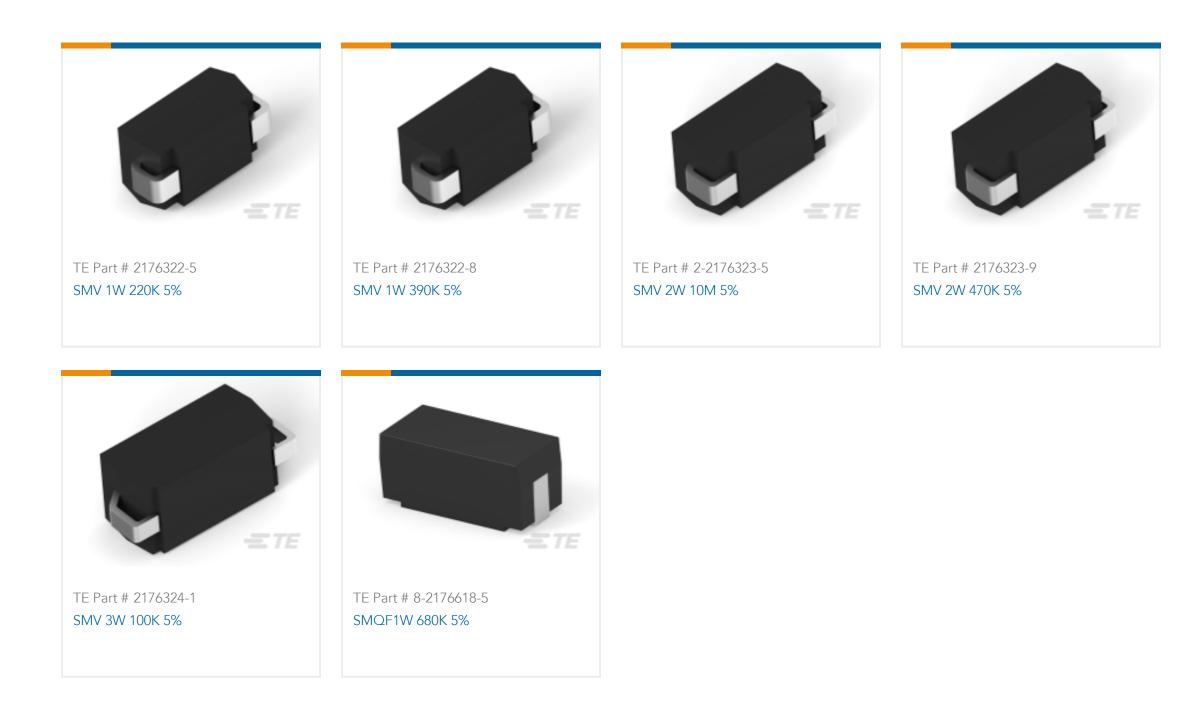
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

SMV1W680KJT

680K $\Omega,$ Metal Film, High Value/High Voltage Resistor, 5 %, 2 Termination, Taped & Reeled, 1 W, ±200 ppm/°C, Solder, 6.7 x 4 x 3.55 mm, CGS SMV





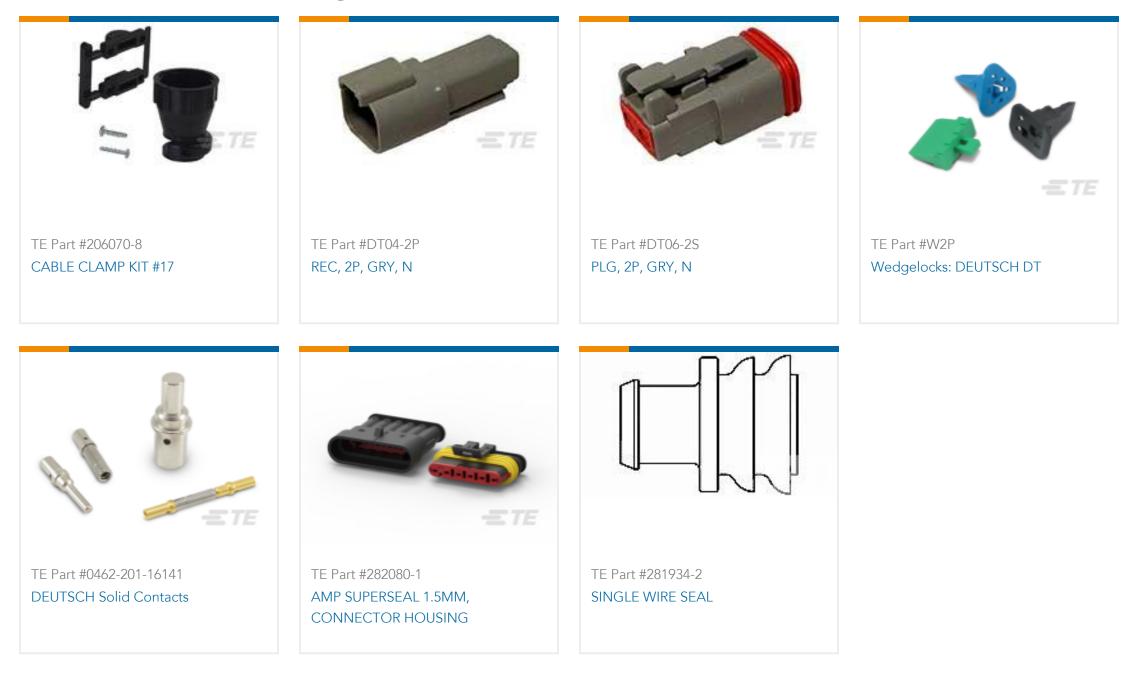
Also in the Series | CGS SMV



Surface Mount Resistors(75)



Customers Also Bought



SMV1W680KJT

680K Ω, Metal Film, High Value/High Voltage Resistor, 5 %, 2 Termination, Taped & Reeled, 1 W, ±200 ppm/°C, Solder, 6.7 x 4 x 3.55 mm, CGS SMV



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