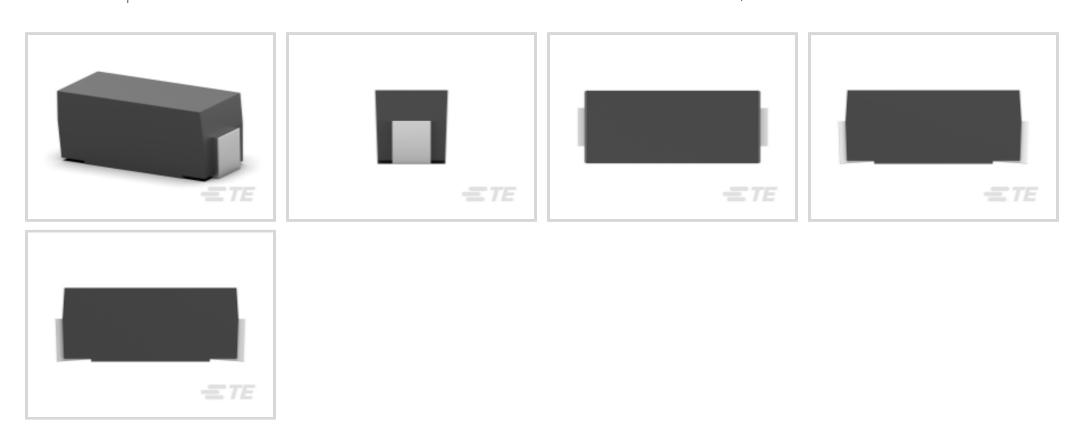
CGS | CGS SM TE Internal #: 5-2176460-4 Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Metal Film, Resistance Range $1k\Omega - 1M\Omega \Omega$, 180K Ω , 7 W

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors > SMD Power Resistor: 7 Watt, 200-2M Ohm



Resistor Type: **Power Resistor** Number of Terminations: **2** Surface Mount Resistor Packaging Method: **Taped & Reeled** Surface Mount Resistor Tolerance: **5%** Element Type: **Metal Film**

All SMD Power Resistor: 7 Watt, 200-2M Ohm (340)



Features

Product Type Features

| Product Type | Fixed Resistor |
|-------------------------------------|----------------|
| Element Material | Metal Film |
| Resistor Type | Power Resistor |
| Element Type | Metal Film |
| Configuration Features | |
| Number of Resistors | 1 |
| Electrical Characteristics | |
| Voltage Rating | 750 V |
| Surface Mount Resistor Tolerance | 5% |
| Resistance Range | 1kΩ – 1MΩ Ω |
| Surface Mount Resistor Resistance | 180ΚΩ |
| Surface Mount Resistor Power Rating | 7 W |

Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Metal Film, Resistance Range $1k\Omega - 1M\Omega \Omega$, $180K \Omega$, 7 W



Termination Features

| Number of Terminations | 2 |
|---|-------------------|
| Surface Mount Resistor Termination Type | Solder |
| Mechanical Attachment | |
| Mount Style | Surface Mount |
| Dimensions | |
| Surface Mount Resistor Dimensions | 23 x 9.5 x 9.6 mm |
| Usage Conditions | |
| Temperature Coefficient | ±100 ppm/°C |
| Packaging Features | |
| Surface Mount Resistor Packaging Method | 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 |
| | |

| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

No Restricted Materials Above Threshold

Product Compliance Disclaimer

China RoHS 2 Directive MIIT Order No 32, 2016

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

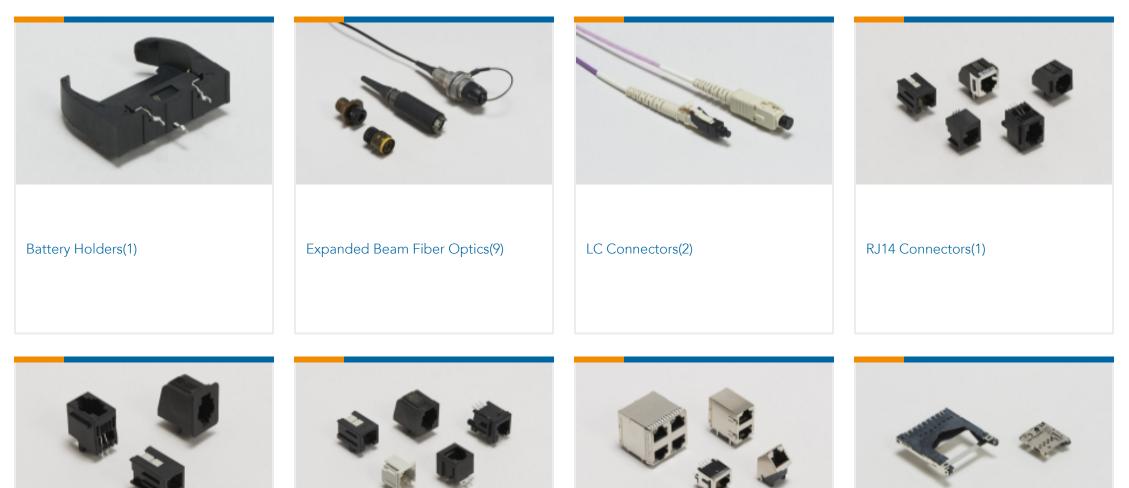
Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Metal Film, Resistance Range $1k\Omega - 1M\Omega \Omega$, 180K Ω , 7 W



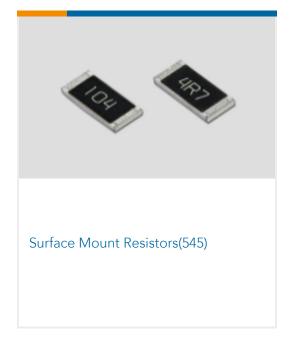
Compatible Parts



Also in the Series | CGS SM



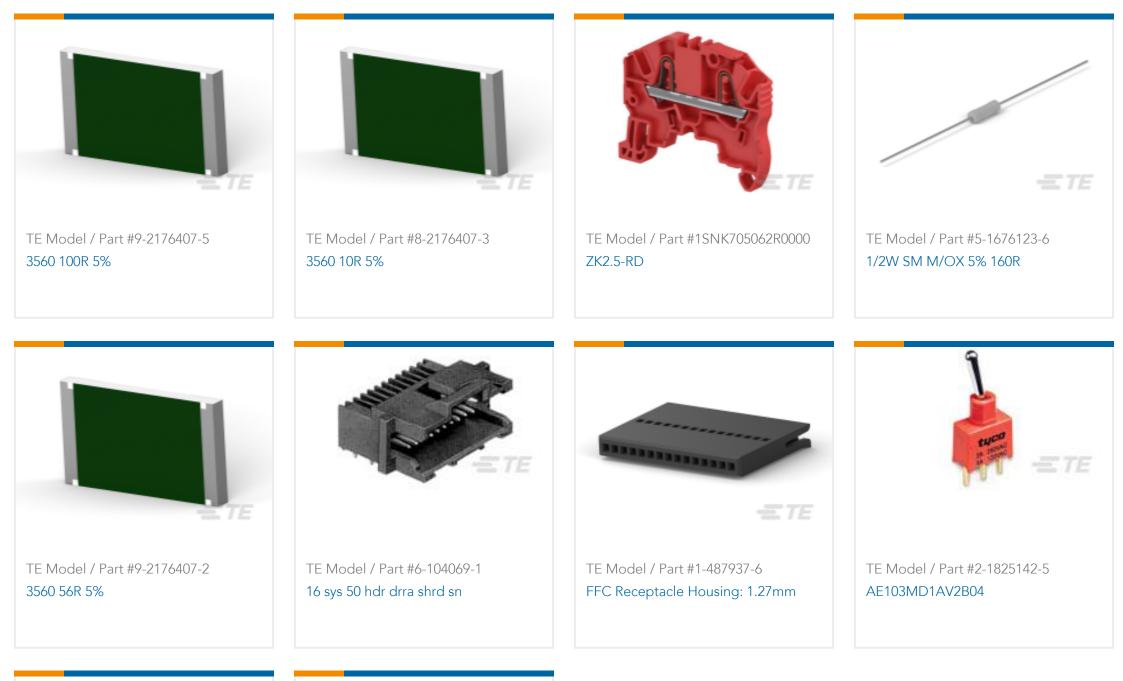
| RJ22 Connectors(1) | RJ25 Connectors(1) | RJ45 Connectors(3) | SD Card Connectors(1) |
|--------------------|--------------------|--------------------|-----------------------|
| | | | |
| | | | |



Customers Also Bought

Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Metal Film, Resistance Range $1k\Omega - 1M\Omega \Omega$, $180K \Omega$, 7 W







Documents

Product Drawings SMF 7W 180K 5% Taped

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_5-2176460-4_A.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_5-2176460-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2176460-4_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

C For support call+1 800 522 6752

Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Metal Film, Resistance Range 1k Ω – 1M Ω Ω , 180K Ω , 7 W



SMD Moulded Power Resistor - Type SM Series - Tyco Electronics Passives

English