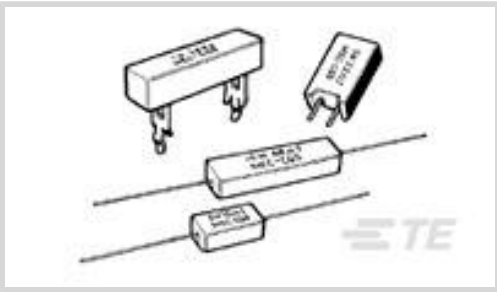




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**
Dimensions: **25 x 13 x 9 mm**
Number of Terminations: **2**
Packaging Method: **Loose Piece - Box**
Tolerance: **5%**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wirewound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Tolerance	5%
Resistance Class	Up to 1kΩ
Resistance	120 Ω
Power Rating	5 W

Termination Features

Number of Terminations	2
Termination Type	Tinned Copper Leads

Mechanical Attachment

Mount Style	Radial-Leaded
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Dimensions

Dimensions	25 x 13 x 9 mm
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Usage Conditions

Operating Temperature Range	-55 – 250 °C
Temperature Coefficient	±300 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box
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Product Compliance

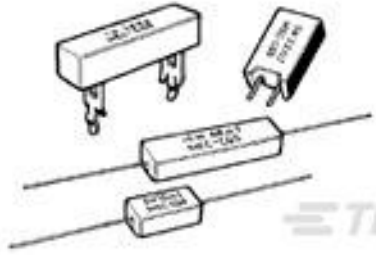
For compliance documentation, visit the product page on [TE.com](#)>

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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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

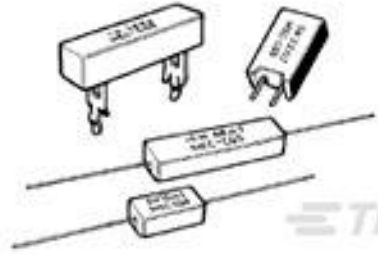
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

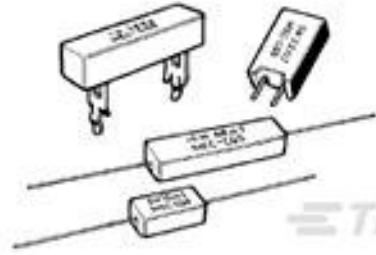
Compatible Parts



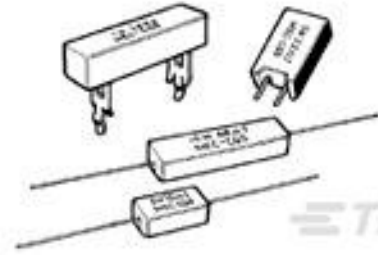
TE Model / Part # 1623788-2
SQM5 10R 5% (WIRE)



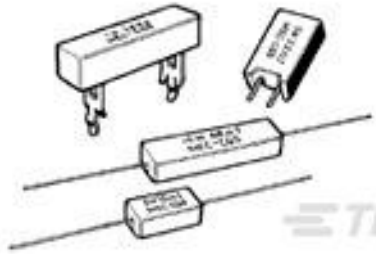
TE Model / Part # 1-1623782-3
SQM5 47K 5% (METAL FILM)



TE Model / Part # 1-1623789-6
SQM7 4R7 5% (WIRE)



TE Model / Part # 1623778-5
SPS7 R68 5%



TE Model / Part # 1623799-3
SQZ20 18K 2% (METAL FILM)

Also in the Series | CGS SQ

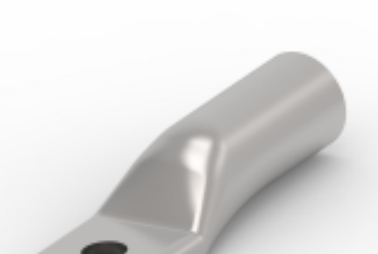


Through-Hole Resistors (363)

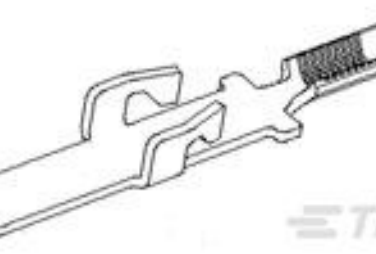
Customers Also Bought



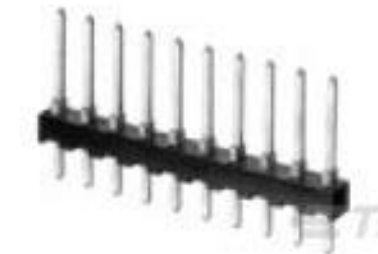
TE Model / Part #6-2213766-9
AV19 DPL 5A POWER LED YELLOW 12V



TE Model / Part #1099899-1
COMP TERM, CU #6 L BARREL



TE Model / Part #1217072-1
CONT AMVAR 125 BLADE 020 TPBR



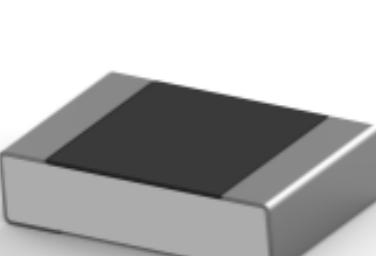
TE Model / Part #4-87348-0
40 MODII HDR SRST UNSHRD .100



TE Model / Part #2-2176416-1
9W STD M/OX 5% 360R



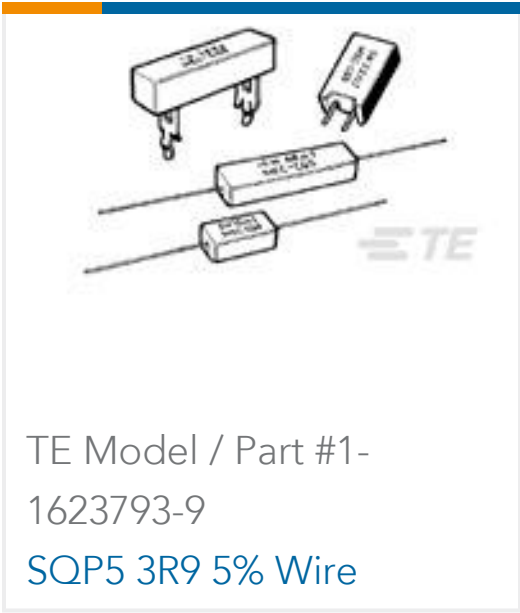
TE Model / Part #9-2176305-7
RP 1E 0.1W 1K07 0.1% 25PPM 5K RL



TE Model / Part #4-2176380-0
RQ 0805 2K94 0.1% 10PPM 5K RL



TE Model / Part #1-2176322-2
SMV 1W 820K 5%



Documents

Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

High Power Resistors - Type SQ Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English