

SQM5 390R 5% (METAL FILM) ✓ ACTIVE

CGS

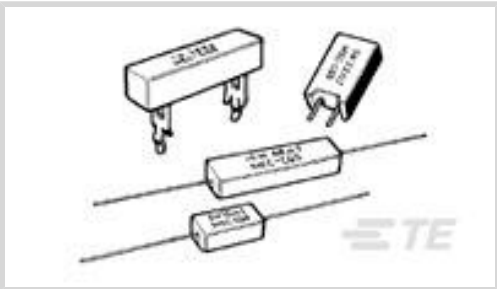
TE Part # 2-1623782-1

TE Internal #: SQMR5390RJ

[View on TE.com >](#)



Passive Components > Resistors > Fixed 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
Element Material	Metal Oxide
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	390 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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197） SvHCs候选清单的声明更新至: 2018年6月（191）
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

SQM5 390R 5% (METAL FILM)

TE Part # 2-1623782-1
TE Internal #: SQMR5390RJ



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

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

TE Part # 1623799-3
SOZ20 18K 2% (METAL FILM)

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

TE Part # 1623778-5
SPS7 R68 5%

Customers Also Bought

TE Part #5-1571999-6
ADPA0804=PIANO DIP SWITCH

TE Part #796875-1
8PCR-11-006=#8 TRIBARRIER

TE Part #1625881-3
1W STD M/OX 2% 270R

TE Part #1625881-4
1W STD M/OX 2% 27R

TE Part #4-644615-6
16P MTA156 POL HDR ASSY LF

TE Part #5-641126-0
20P MTA100 HDR ASY FL /STR LF

TE Part #966835-2
MOD1 STIFTLEIS 2P

TE Part #966835-3
MOD1 STIFTLEIS 3P

TE Part #1623527-1
CRG1206 1% 4M7

TE Part #1625881-2
1W STD M/OX 2% 220R

Documents



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1623782-1_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1623782-1_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1623782-1_BB.3d_stp.zip](#)

English

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