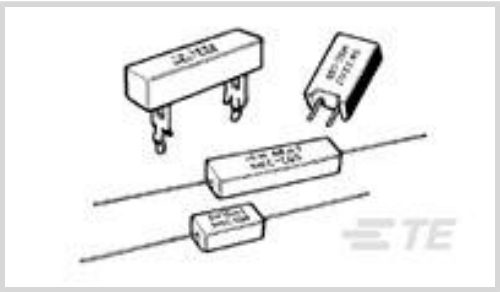




Passive Components > Resistors > Through-Hole Resistors > Wirewound Resistor: Horizontal Mount



Resistance Value: 22 Ω

Resistor Type: Power Resistor

Element Type: Wire Wound

Power Rating: 5 W

Resistance Class: Up to 1kΩ

[All Wirewound Resistor: Horizontal Mount \(156\)](#)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Resistance Value	22 Ω
Power Rating	5 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	10 %

Body Features

Lead Type	Radial-Leaded Pluggable
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Termination Features

Termination Area Base Material	Steel
Number of Terminations	2

Dimensions

Passive Component Dimensions	28 x 10 x 10 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	Out of Scope
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: JAN 2025 (247) 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

SQZW522RK

22 ohm, Through-Hole Power Resistor, Wire Wound, 5 W, 10 %, ±300 ppm/°C, Radial-Leaded Pluggable, Steel Termination, 28 x 10 x 10 mm, CGS SQ



TE Part # 1623807-1
SQZ5 10R 5%

TE Part # CAT-C339-SQ1
Wirewound Resistor: Vertical Mount

Also in the Series | CGS SQ

Through-Hole Resistors(659)

Customers Also Bought

TE Part #2306654-3
SPRING FINGER 1.8H

TE Part #154743-E
SMCQ 68 F AB VV 7-03 CL * 0007 137 E002

TE Part #1447009-5
SHIELD FINGER 0820 TYPE

TE Part #1-1393223-7
V23061B1007A301=MINISTARKSTROM

TE Part #1761394-1
DUST COVER, SFP, GANGED & STACKED

TE Part #2199230-5
M.2 0.5PITCH 4.2H KEY B 30U" AU

TE Part #2176411-1
1/2W SM M/OX 5% 11K

TE Part #4-1393224-6
RY211012

TE Part #7-1614884-1
CPF 0805 2K7 0.1% 25PPM 1K RL

TE Part #1-1393793-4
V23105A5477A201



Documents

Product Drawings

[SQZ5 22R 10% WIRE](#)

English

Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English

[High Power Resistors - Type SQ Series](#)

English