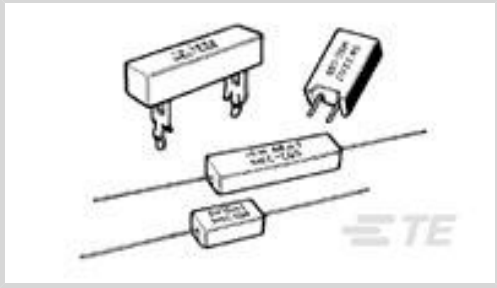




Passive Components > Resistors > Through-Hole Resistors > Wirewound Resistor: Horizontal Mount



Resistance Value: 100 Ω
Resistor Type: Power Resistor
Element Type: Wire Wound
Power Rating: 30 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	100 Ω
Power Rating	30 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	5 %

Body Features

Lead Type	Radial-Leaded FASTON
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Termination Features

Number of Terminations	2
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Dimensions

Passive Component Dimensions	39.5 x 19 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: 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





Also in the Series | CGS SQ



Through-Hole Resistors(659)

Customers Also Bought



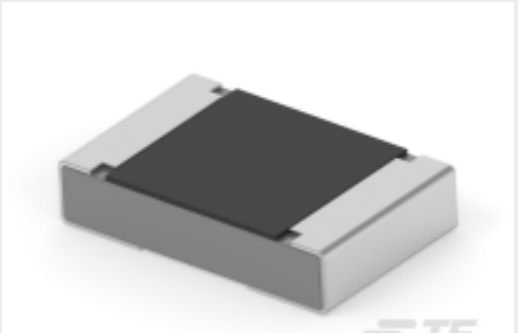
TE Part #EEC-5X650A
ENCLOSURE, 5 X 6.50, BLK, VENT



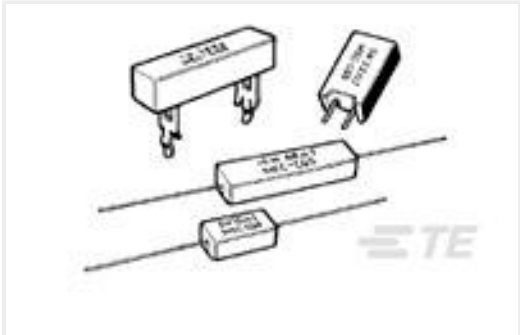
TE Part #2-1393225-9
RY612024



TE Part #8-2176613-1
EP 4W (SS) 2K2 5%



TE Part #9-2176477-8
RA73F 2A 5K62 0.1% 1K RL



TE Part #2-1879068-1
SQB40 22R 5% (WIRE) 6.35MM
FASTON



TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #1-1703543-2
2POS,TAB 2.8X0.8,TAB HSG,ASSY

Documents

Product Drawings

SQB30 100R 5% 6.35MM FASTON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1879009-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1879009-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1879009-3_BA.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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