



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



Resistor Type: **Power Resistor**
Element Type: **Wire Wound**
Power Rating: **30 W**
Resistance Class: **Up to 1k Ω**
Resistance Value: **2.2 Ω**

[All Wirewound Resistor: Horizontal Mount \(157\)](#)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	30 W
Resistance Class	Up to 1k Ω
Resistance Value	2.2 Ω
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 $^{\circ}\text{C}$
Temperature Coefficient	± 300 ppm/ $^{\circ}\text{C}$

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 $^{\circ}\text{C}$

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(662)

Customers Also Bought

TE Part # 640714-1
03P UMNL STR/REL

TE Part # 350767-1
03P UMNL CAP HSG V0

TE Part # 350766-1
03P UMNL PLUG HSG

TE Part # 350777-4
02P UMNL PLUG HSG UL94V0

TE Part # 6-160432-3
250 FASTON REC 20-16 AWG NPST

TE Part # 926883-1
UNIVERSAL M-N-L PIN

TE Part # 926882-1
UMNL SOK 20-14 PTPBR

TE Part # 160389-3
250 FASTON,REC.,24-17 AWG,PNST

TE Part # 42037-1
RING TERMINAL 22-18 AWG TPBR

Documents

[Product Drawings](#)
[SQB30 2R2 5% 6.35MM FASTON](#)

English

[CAD Files](#)
[3D PDF](#)
3D



Customer View Model

[ENG_CVM_CVM_1879009-4_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879009-4_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879009-4_BA.3d_stp.zip](#)

English

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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