



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Fusible Resistor**
Element Type: **Wire Wound**
Power Rating: **5 W**
Resistance Class: **Up to 1k Ω**
Resistance Value: **4.7 Ω**

Features

Product Type Features

Resistor Type	Fusible Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	5 W
Resistance Class	Up to 1k Ω
Resistance Value	4.7 Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	22 x 10 mm
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Usage Conditions

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Operating Temperature Range	-55 - 275 $^{\circ}\text{C}$
Temperature Coefficient	± 300 ppm/ $^{\circ}\text{C}$

Packaging Features

Packaging Method	Loose Piece - Bag
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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: JUNE 2023 (235) 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



TE Part # 1630880-4
FSQ5 R47 5%



TE Part # 1630880-1
FSQ5 10R 5%



TE Part # 1630880-6
FSQ5 2R2 5%



Also in the Series | CGS SQ

Through-Hole Resistors(662)

Customers Also Bought

TE Part # 1-282836-2
TERMI-BLOK PCB MOUNT 90 12P.

TE Part # 185740-1
Signal Header

TE Part # 2304372-3
1-PORT MATENET HDR ASSY 90DEG, COD C

TE Part # 504265-E
MCBA 5 M * SMD 137 * 176 * GURT * J 2 50

TE Part # 504305-E
MCBA 12 M * SMD 137 * 176 * GURT * J 2 5

TE Part # 504385-E
MCBP 4 M * SMD 137 * 197 * GU-H * J 2 50

TE Part # 504405-E
MCBP 5 M * SMD 137 * 197 * GU-H * J 2 50

TE Part # 504425-E
MCBP 6 M * SMD 137 * 197 * GU-H * J 2 50

Documents

Product Drawings

FSQ5 4R7 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1630880-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1630880-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1630880-5_BA.3d_stp.zip

FSQ5W4R7J

Fusible Resistor, Wire Wound, 5 W, 4.7 Ω , 5 %, ± 300 ppm/ $^{\circ}\text{C}$, Axial-Leaded, Copper Termination, 22 x 10 mm, Loose Piece - Bag, 2 Termination, CGS SQ



English

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

Datasheets & Catalog Pages
High Power Resistors (Fusible) - Type FSQ Series - Tyco Electronics Passives

English