



Passive Components > Resistors > Through-Hole Resistors



Resistance Value: **649K Ω**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Power Rating: **.5 W**

Resistance Class: **1kΩ – 1MΩ**

Features

Electrical Characteristics

Operating Voltage	350 V
Resistance Value	649K Ω
Power Rating	.5 W
Resistance Class	1kΩ – 1MΩ
Passive Component Tolerance	.1 %

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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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	9.5 x 3.5 mm
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Usage Conditions

Temperature Coefficient	±15 ppm/°C
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Packaging Features

Packaging Method	Ammo Packed
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 1622796-2
YR1 0.1% 100R



TE Part # 1622796-1
YR1 0.1% 100K



TE Part # 2-1676913-6
YR1 0.1% 1K0

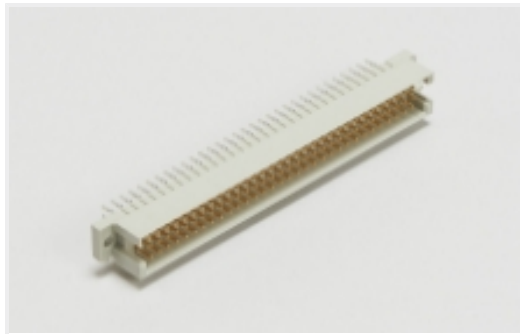


TE Part # 1622796-6
YR1 0.1% 10K



TE Part # 2-1676913-7
YR1 0.1% 1M0

Also in the Series | Neohm R



Eurocard Connectors(1)



Through-Hole Resistors(484)

Customers Also Bought



TE Part #1643903-1
CROWN CLIP Senior II 538-0068-00100



TE Part #2-1630024-9
HSC250 150R 5%



TE Part #1622433-1
LR1 1% 30K1



TE Part #2-2176056-6
RLP73K 2B R11 5% 5K RL



TE Part #215876-2
6/4 PCB MOD.JACK SE



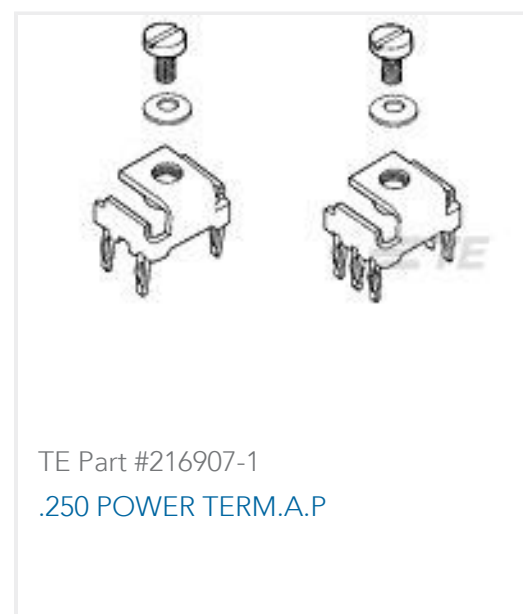
TE Part #7-1879026-7
YR1 0.1% 422K



TE Part #1-6609031-3
10ER1=F7189



TE Part #5221128-1
PLUG,COMMERCIAL BNC



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1879373-3_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879373-3_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879373-3_BA.3d_stp.zip](#)

English

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