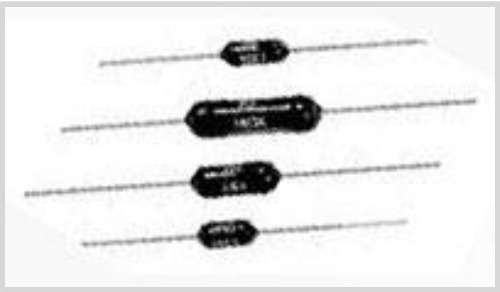




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**
Element Type: **Thin Film**
Power Rating: **1 W**
Resistance Class: **1MΩ – 1GΩ**
Resistance Value: **1M Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	500 V
Power Rating	1 W
Resistance Class	1MΩ – 1GΩ
Resistance Value	1M Ω
Passive Component Tolerance	1 %

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	10 x 3.7 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
Temperature Coefficient	±50 ppm/°C

Packaging Features

Packaging Method	Bandoliered
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

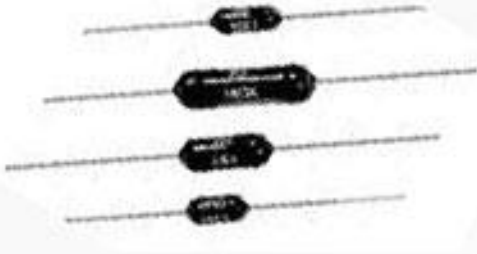
Compatible Parts

H4P1M0FCA

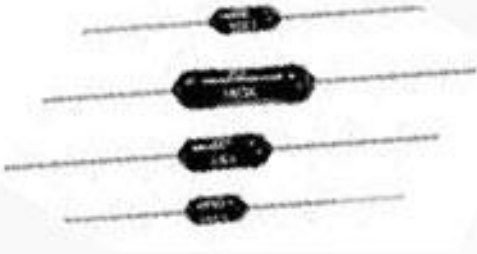
1M ohm, Thin Film, Precision Resistor, 1 %, 1 W, ±50 ppm/°C, Axial-Leaded, Copper Termination, 10 x 3.7 mm, Bandoliered, Holsworthy Holco



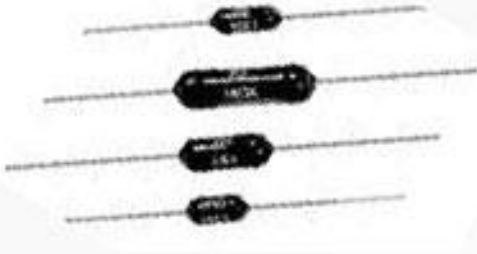
TE Part # 5-1879623-3
[H4 22K1 0.1% 10PPM](#)



TE Part # 1-1879665-5
[H8 17K4 0.1% 15PPM](#)



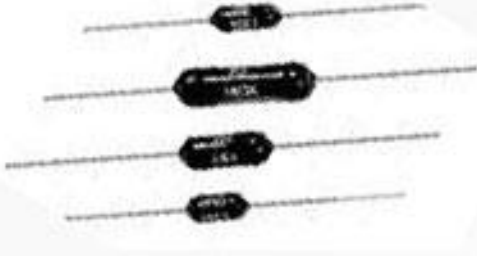
TE Part # 1-1879626-8
[H8 680K 1% 50PPM](#)



TE Part # 1-1879627-0
[H4P 24R 1% 100PPM](#)



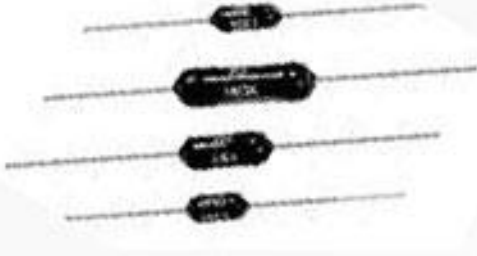
TE Part # 1-1879656-2
[H8 226K 0.5% 100PPM](#)



TE Part # 1-1879632-3
[H8 430K 1% 100PPM](#)



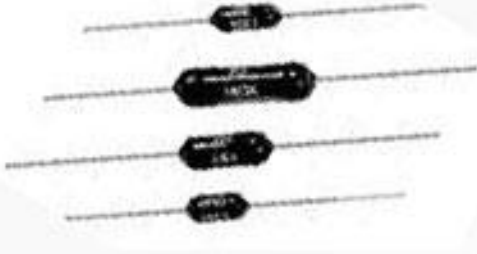
TE Part # 1-1879686-0
[H8 165K 0.1% 50PPM](#)



TE Part # 1-1879654-9
[H8 23R7 0.5% 100PPM](#)



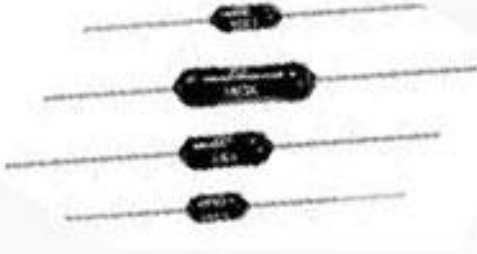
TE Part # 1-1879649-6
[H4P 2K37 0.5% 100PPM](#)



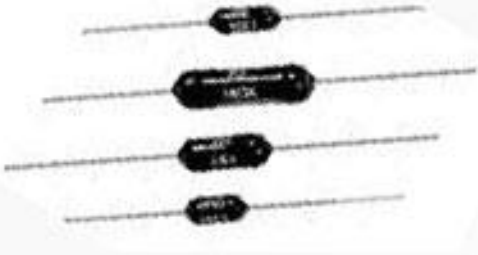
TE Part # 1-1879656-5
[H8 261K 0.5% 100PPM](#)



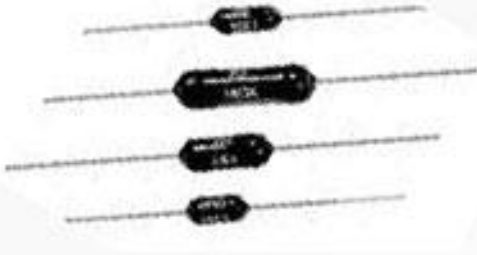
TE Part # 1-1879636-1
[H8 16R2 0.5% 15PPM](#)



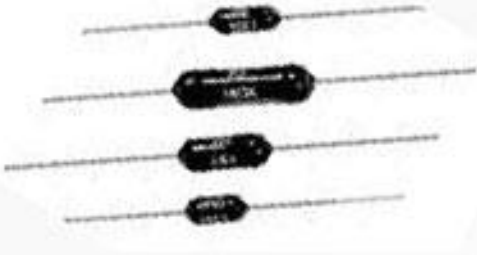
TE Part # 1-1879661-1
[H4 169K 0.1% 15PPM](#)



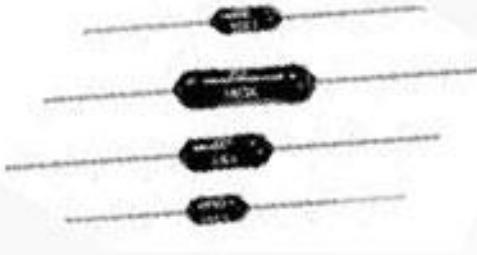
TE Part # 1-1879675-3
[H8 16K5 0.1% 25PPM](#)



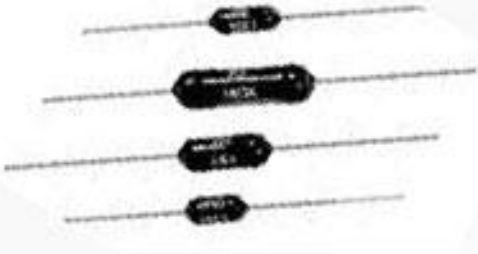
TE Part # 1-1879643-2
[H8 22K1 0.5% 50PPM](#)



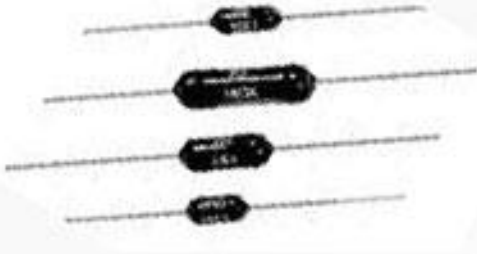
TE Part # 1-1879665-7
[H8 18K2 0.1% 15PPM](#)



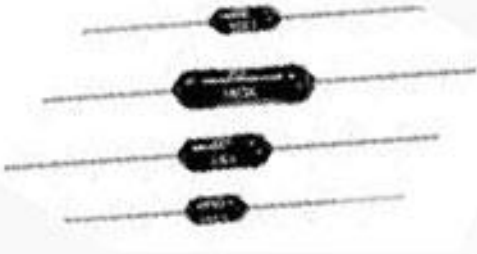
TE Part # 1-1879680-4
[H4 16K9 0.1% 50PPM](#)



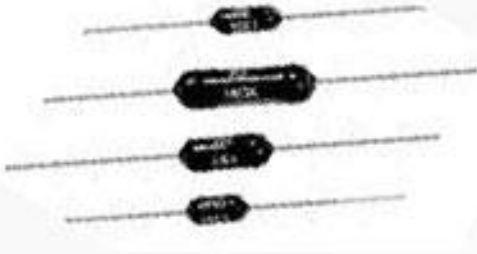
TE Part # 1-1879619-9
[H8 56R 1% 25PPM](#)



TE Part # 1-1879685-3
[H8 16K5 0.1% 50PPM](#)



TE Part # 1-1879628-0
[H4P 330K 1% 100PPM](#)



TE Part # 1-1879666-3
[H8 178K 0.1% 15PPM](#)

Also in the Series | [Holsworthy Holco](#)

H4P1M0FCA

1M ohm, Thin Film, Precision Resistor, 1 %, 1 W, ±50 ppm/°C, Axial-Leaded, Copper Termination, 10 x 3.7 mm, Bandoliered, Holsworthy Holco



Through-Hole Resistors(6370)

Customers Also Bought



TE Part #1623925-2
CFR100 5% 100R



TE Part #1623925-4
CFR100 5% 10R



TE Part #1623925-7
CFR100 5% 150K



TE Part #1-1623925-9
CFR100 5% 1M0



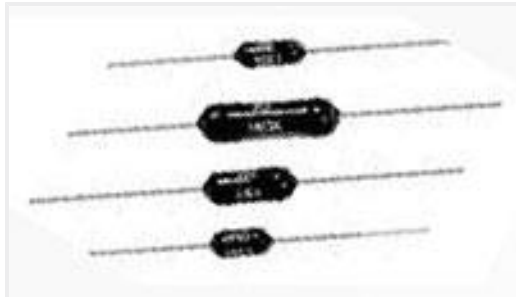
TE Part #2-1623925-3
CFR100 5% 22K



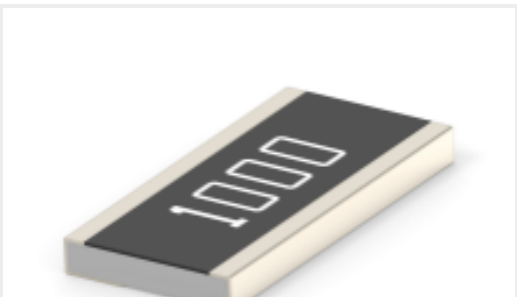
TE Part #3-1623925-9
CFR100 5% 470R



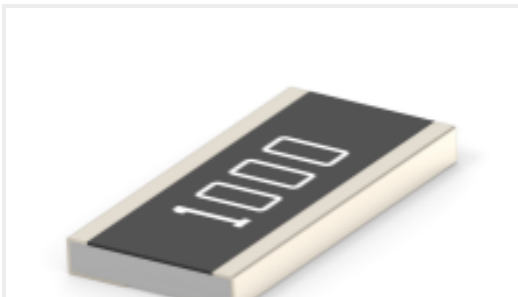
TE Part #4-1623925-8
CFR100 5% 68K



TE Part #1-1879628-0
H4P 330K 1% 100PPM



TE Part #9-2176566-2
3430 A3 1% 5K6 100ppm 1k RL



TE Part #9-2176566-7
3430 A3 1% 9K1 100ppm 1k RL

Documents

Product Drawings

H4P 1M0 1% 50PPM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1879622-2_BA.2d_dxf.zip

H4P1M0FCA

1M ohm, Thin Film, Precision Resistor, 1 %, 1 W, ±50 ppm/°C, Axial-Leaded, Copper Termination, 10 x 3.7 mm, Bandoliered, Holsworthy Holco



English

Customer View Model

[ENG_CVM_CVM_2-1879622-2_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1879622-2_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[Axial Leaded Precision Resistors - Type HOLCO Series](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English