H810KBYA ✔ ACTIVE

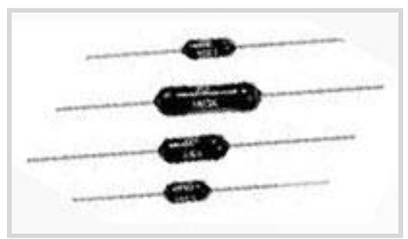
Holsworthy | Holsworthy Holco

TE Internal #: 9-1879664-1

Precision Resistor, Thin Film, .25 W, 10K ohm, .1 %, ±15 ppm/°C, Axial-Leaded, Copper Termination, 7.2 x 2.5 mm, Bandoliered, Holsworthy Holco

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Power Rating: **.25 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **10K Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	350 V
Power Rating	.25 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	10K Ω
Passive Component Tolerance	.1 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	7.2 x 2.5 mm

Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±15 ppm/°C

Packaging Features

Packaging Method	Bandoliered

Product Compliance

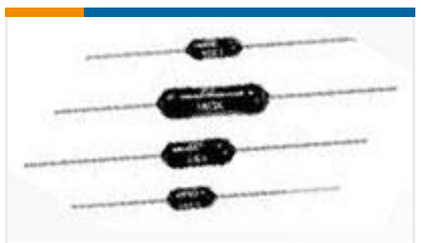
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

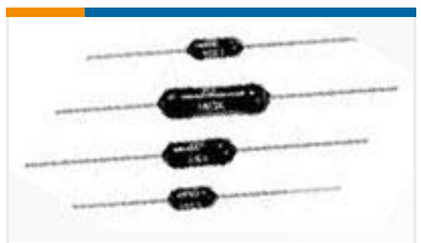
Product Compliance Disclaimer

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

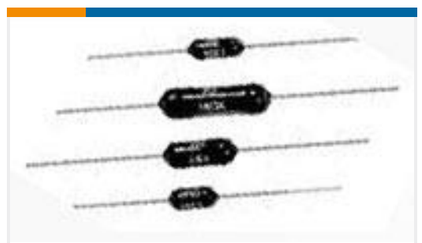
Compatible Parts



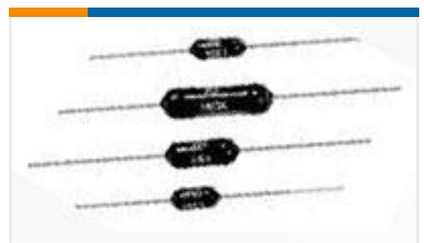
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H4P 180K 1% 100PPM



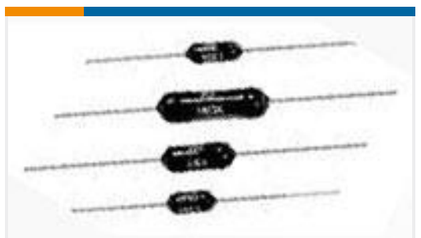
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H4P 22K 1% 100PPM



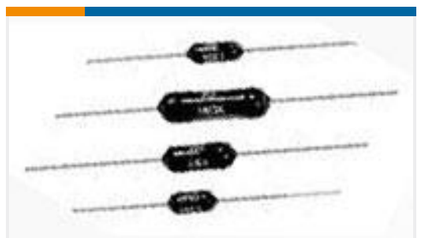
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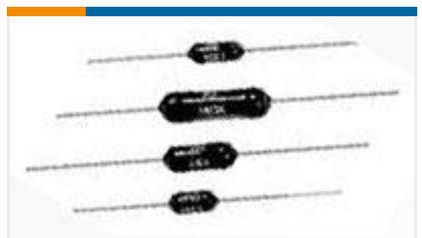
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H4P 24R 1% 100PPM



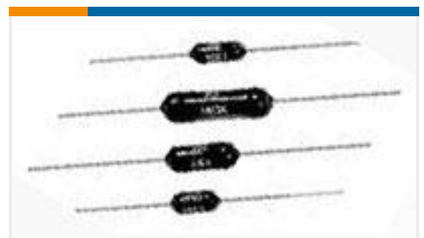
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H4P 27R 1% 100PPM



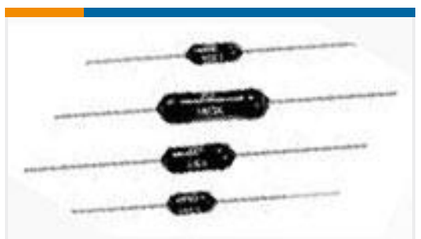
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H4P 2K0 1% 100PPM



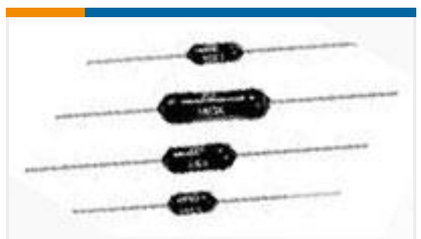
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H4P 300R 1% 100PPM



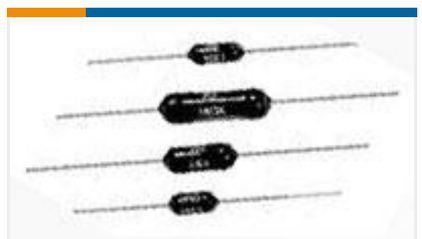
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H4P 30K 1% 100PPM



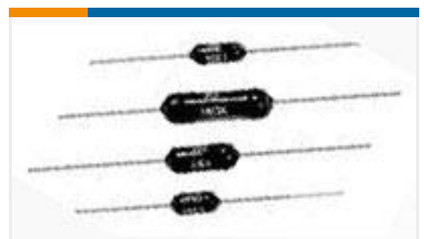
TE Part # 1-1879628-0
H4P 330K 1% 100PPM



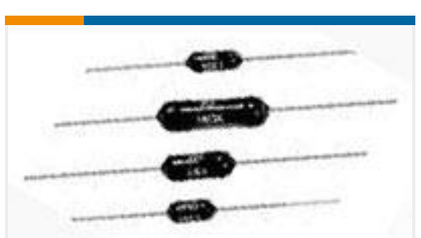
TE Part # 3-1879627-7
H4P 330R 1% 100PPM



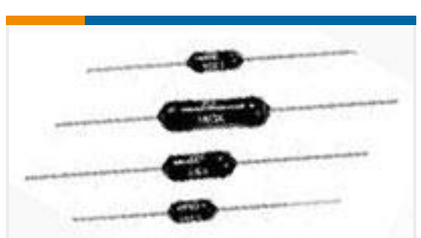
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H4P 33K 1% 100PPM



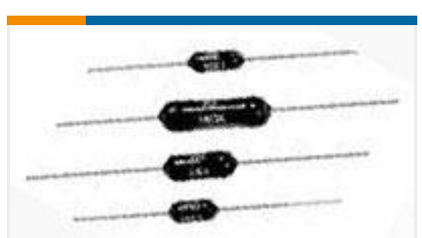
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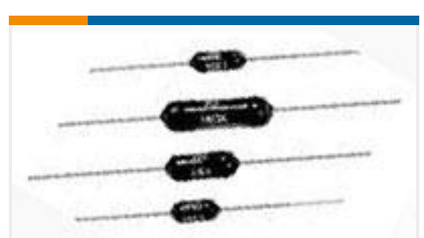
TE Part # 6-1879627-0
H4P 3K0 1% 100PPM



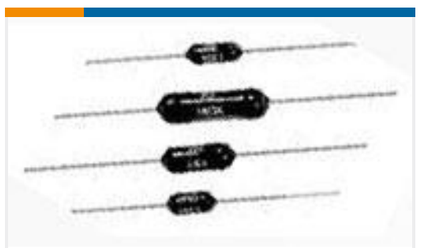
TE Part # 6-1879627-1
H4P 3K3 1% 100PPM



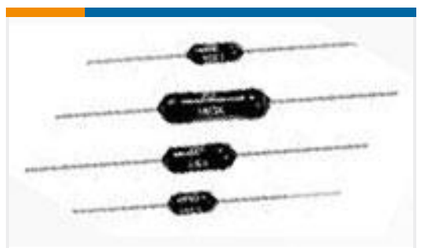
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H4P 3K9 1% 100PPM



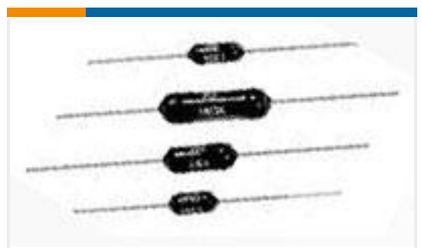
TE Part # 1-1879628-4
H4P 470K 1% 100PPM



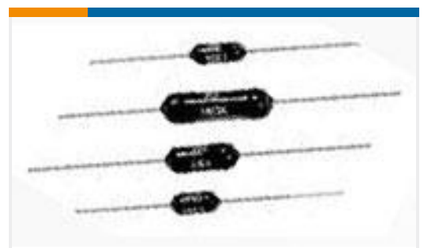
TE Part # 8-1879627-9
H4P 47K 1% 100PPM



TE Part # 1-1879627-8
H4P 51R 1% 100PPM



TE Part # 6-1879627-6
H4P 5K1 1% 100PPM



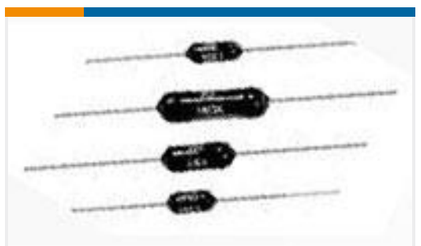
TE Part # 6-1879627-7
H4P 5K6 1% 100PPM

Also in the Series | Holsworthy Holco

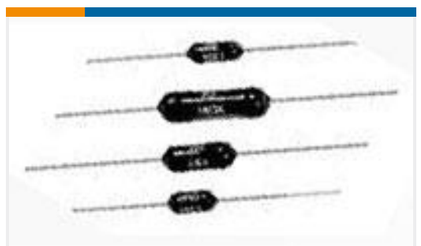


Through-Hole Resistors(6370)

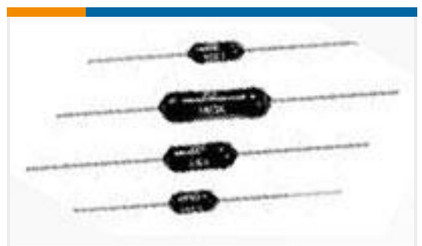
Customers Also Bought



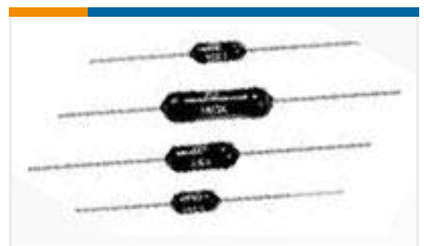
TE Part #9-1879662-7
H8 100R 0.1% 15PPM



TE Part #8-1879666-5
H8 1M0 0.1% 15PPM



TE Part #2-1879664-4
H8 2K0 0.1% 15PPM



TE Part #6-1879664-2
H8 4K99 0.1% 15PPM



TE Part #1-1337448-0
BNC BHSkt + TAG 50Ohm Nickel Pltd



TE Part #5-2176272-3
RU 0805 10K 0.01% 2PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_9-1879664-1_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_9-1879664-1_BA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_9-1879664-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

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