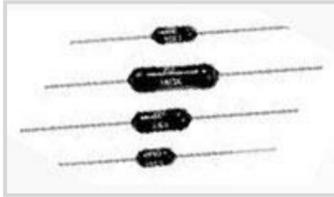




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**

Dimensions: **10 x 3.7 mm**

Number of Terminations: **2**

Packaging Method: **Bandoliered**

Tolerance: **1%**

## Features

### Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Element Type	Thin Film

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Voltage Rating	500 V
Tolerance	1%
Resistance Class	Up to 1k $\Omega$
Resistance	330 $\Omega$
Power Rating	1 W

### Termination Features

Number of Terminations	2
Termination Type	Tinned Copper Leads

### Mechanical Attachment

Mount Style	Axial Leaded
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### Dimensions

Dimensions	10 x 3.7 mm
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### Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±100 ppm/°C

### Packaging Features

Packaging Method	Bandoliered
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### Product Compliance

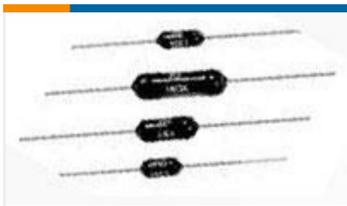
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



TE Model / Part # 9-1879664-1  
H8 10K 0.1% 15PPM



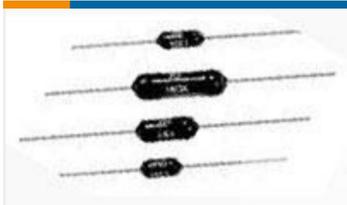
TE Model / Part # 1879623-8  
H4 1K3 0.1% 5PPM



TE Model / Part # 5-1879642-1  
H8 5K0 0.1% 25PPM



TE Model / Part # 1879629-8  
H4P 127R 0.5% 5PPM



TE Model / Part # 2-1879622-2  
H4P 1M0 1% 50PPM

## Also in the Series | Holsworthy Holco



[Through-Hole Resistors\(6379\)](#)

## Customers Also Bought



TE Model / Part #5-1423901-9  
W54-XB2A4A10-10=CKTBKR, THERM, PB, QC.250



TE Model / Part #3-2176391-0  
RQ 1206 24K9 0.1% 10PPM 5K RL



TE Model / Part #1879354-9  
RR03 5% R68 AMMO



TE Model / Part #3-1879353-8  
RR02 5% 150K AMMO



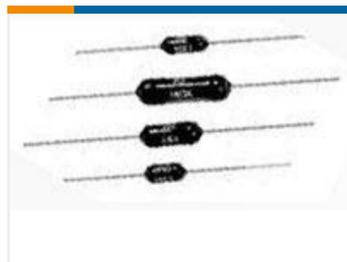
TE Model / Part #2-2329328-0  
PB OFF/ON HC BLU M4 TERM. IP68



TE Model / Part #9-2176305-7  
RP 1E 0.1W 1K07 0.1% 25PPM 5K RL



TE Model / Part #1-2176322-2  
SMV 1W 820K 5%



TE Model / Part #9-1879621-0  
H4P 51K 1% 50PPM



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1879627-7\\_BA.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1879627-7\\_BA.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1879627-7\\_BA.3d\\_stp.zip](#)

English

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

### 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