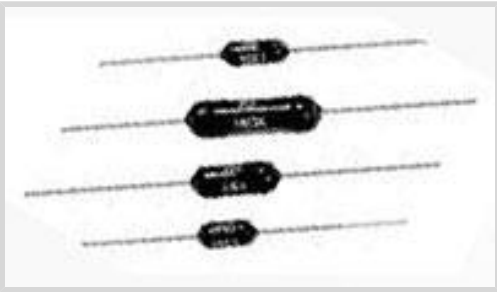




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**  
Passive Component Dimensions: **7.2 x 2.5 mm**  
Number of Terminations: **2**  
Packaging Method: **Bandoliered**  
Passive Component Tolerance: **.1 %**

Features

Product Type Features

|               |                    |
|---------------|--------------------|
| Resistor Type | Precision Resistor |
| Element Type  | Thin Film          |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Resistors | 1 |
|---------------------|---|

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Operating Voltage           | 350 V     |
| Passive Component Tolerance | .1 %      |
| Resistance Class            | Up to 1kΩ |
| Resistance Value            | 487 Ω     |
| Power Rating                | .25 W     |

Body Features

|           |              |
|-----------|--------------|
| Lead Type | Axial-Leaded |
|-----------|--------------|

Termination Features

|                                |        |
|--------------------------------|--------|
| Number of Terminations         | 2      |
| Termination Area Base Material | Copper |

Dimensions

|                              |              |
|------------------------------|--------------|
| Passive Component Dimensions | 7.2 x 2.5 mm |
|------------------------------|--------------|



Usage Conditions

|                             |                                  |
|-----------------------------|----------------------------------|
| Operating Temperature Range | -55 – 155 $^{\circ}\text{C}$     |
| Temperature Coefficient     | $\pm 15$ ppm/ $^{\circ}\text{C}$ |

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Bandoliered |
|------------------|-------------|

Product Compliance

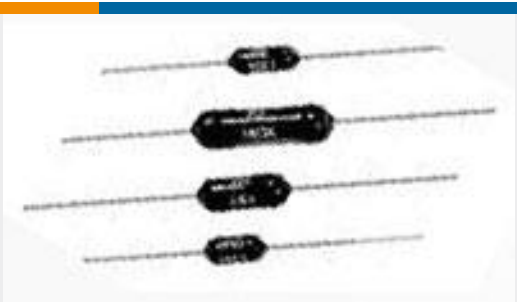
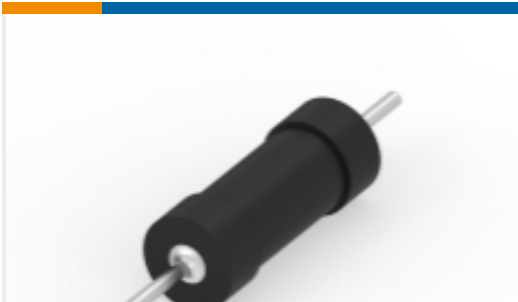
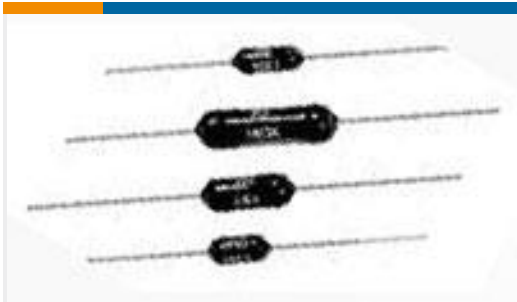
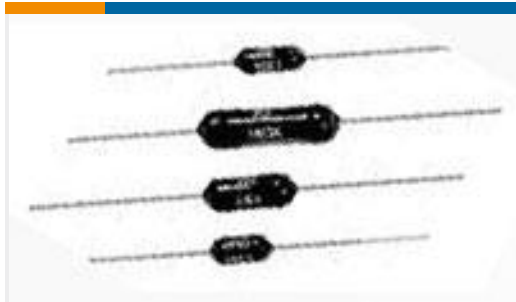
For compliance documentation, visit the product page on [TE.com](#)>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 2023 (235)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                           |
| 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

|                                                                                                                                        |                                                                                                                                      |                                                                                                                                         |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 9-1879664-1<br/>H8 10K 0.1% 15PPM</p> |  <p>TE Part # 1879623-8<br/>H4 1K3 0.1% 5PPM</p> |  <p>TE Part # 2-1879622-2<br/>H4P 1M0 1% 50PPM</p> |  <p>TE Part # 5-1879642-1<br/>H8 5K0 0.1% 25PPM</p> |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|



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

Also in the Series | Holsworthy Holco

Through-Hole Resistors(6406)

Customers Also Bought

TE Part #5677954003  
RNF-3000-24/8-X-SP

TE Part #1824133001  
55K9082-24-2/6

TE Part #5359893001  
55K9081-24-9

TE Part #CZ3657-000  
SETR08BI-SIDE-ENTRY-TINEL-LOCK-RING

TE Part #8690813001  
55K9512-24-2/6-6L

TE Part #ZPF000000000014049  
DBAS 79-3-0 SN-A5884

TE Part #ZPF000000000001469  
104-0001-09

TE Part #ZPF000000000001472  
104-0001-12

TE Part #6686044001  
HCTE-0187-0-CS-34078





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_6-1879663-4\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-1879663-4\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-1879663-4\_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