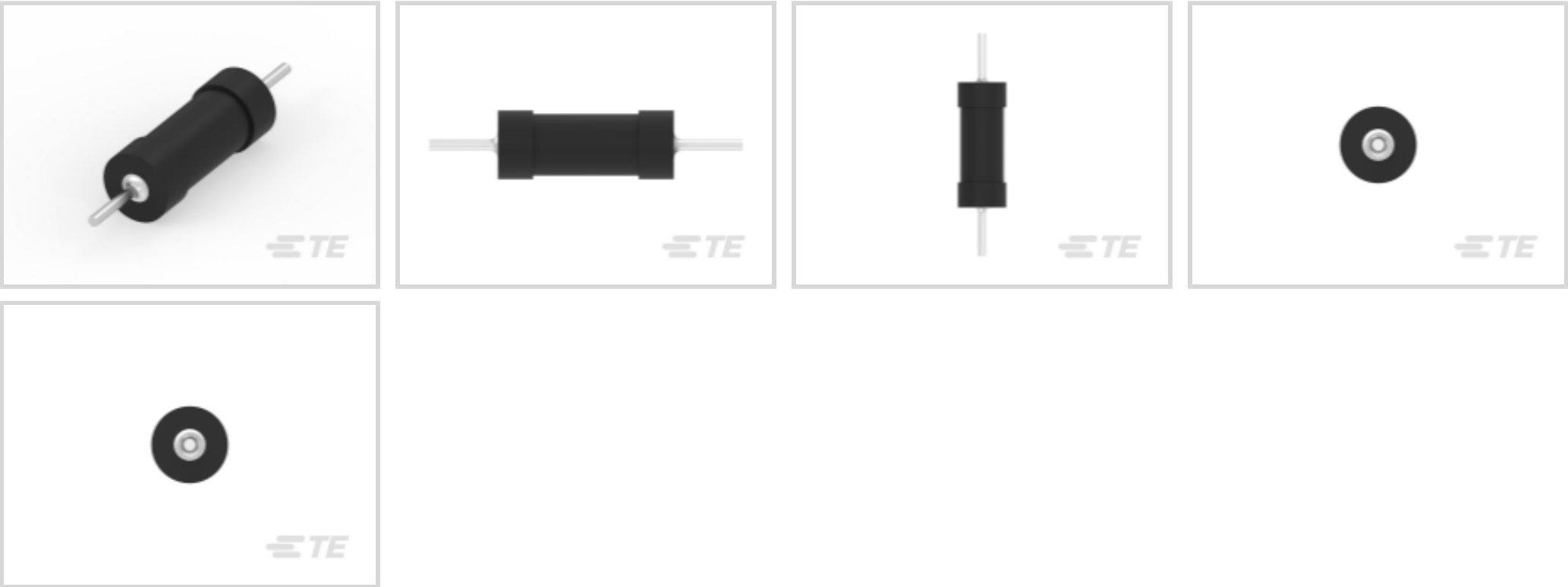




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Power Rating: .5 W

Resistance Class: 1k $\Omega$  - 1M $\Omega$

Resistance Value: 2.2K  $\Omega$

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                | .5 W                      |
| Resistance Class            | 1k $\Omega$ - 1M $\Omega$ |
| Resistance Value            | 2.2K $\Omega$             |
| Passive Component Tolerance | .5 %                      |

Body Features

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

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



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

Dimensions

|                              |             |
|------------------------------|-------------|
| Passive Component Dimensions | 10 x 3.7 mm |
|------------------------------|-------------|

Usage Conditions

|                             |                                   |
|-----------------------------|-----------------------------------|
| Operating Temperature Range | -55 - 155 $^{\circ}\text{C}$      |
| Temperature Coefficient     | $\pm 100$ ppm/ $^{\circ}\text{C}$ |

Packaging Features

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

Product Compliance

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

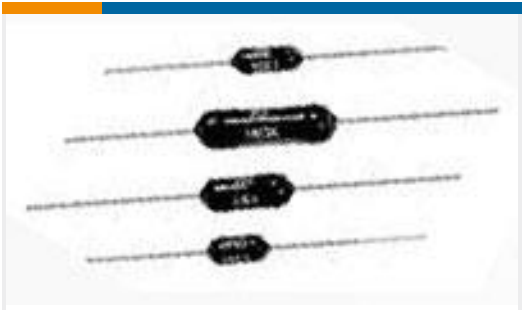
|                                               |                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JUN 2016 (169)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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 $^{\circ}\text{C}$                                                                                           |

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 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.



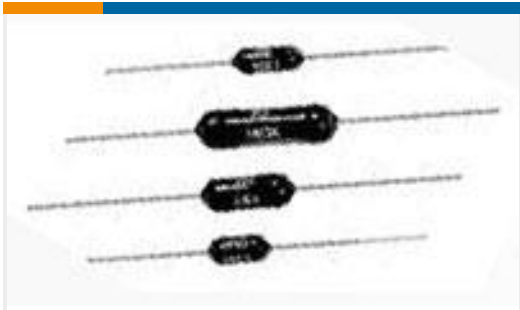
Compatible Parts



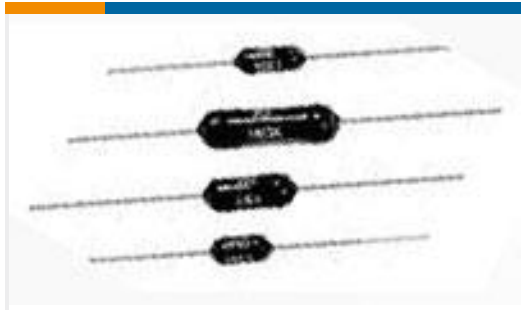
TE Part # 9-1879664-1  
H8 10K 0.1% 15PPM



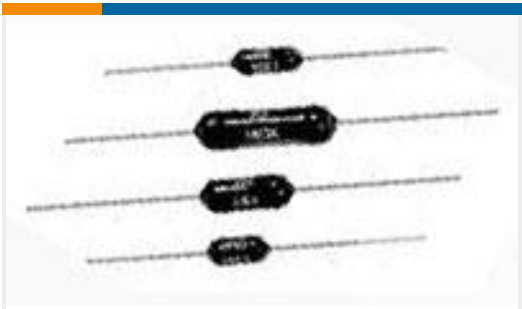
TE Part # 1879623-8  
H4 1K3 0.1% 5PPM



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



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



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

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



[Through-Hole Resistors\(6406\)](#)

Customers Also Bought



TE Part # 2-1879071-5  
THS50 10R 5%



TE Part # 4-1625984-6  
HSA50 2R5 5%



TE Part # 206036-3  
RECEPT, SZ 17-16, CPC



TE Part # 206612-1  
CPC PLUG ASSEMBLY SIZE 23-22





TE Part # 206903-2  
SEALING CAP ASSY,SZ 11,CPC



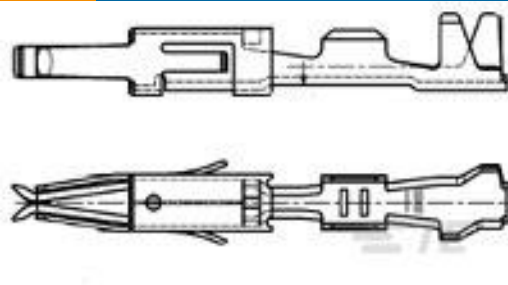
TE Part # 963531-1  
BLINDSTOPFEN



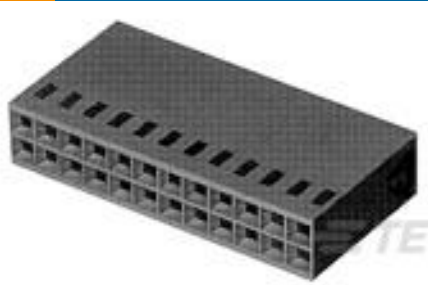
TE Part # 963530-1  
EINZELLEITERDICHNG



TE Part # 84953-8  
1MM FPC HORZ.TOP CONT.ASSY 8P



TE Part # 962876-2  
MT2 REC 1.6 Contact SWS Sn



TE Part # 1-87456-9  
24 MODIV HSG COMP DR .100CL

Documents

Product Drawings

H4 2K2 0.5% 100PPM

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_4-1879623-6\_BA1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1879623-6\_BA1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1879623-6\_BA1.2d\_dxf.zip

English

3D PDF

3D

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