

H824K3BYA ✓ ACTIVE

Holsworthy | Holsworthy Holco

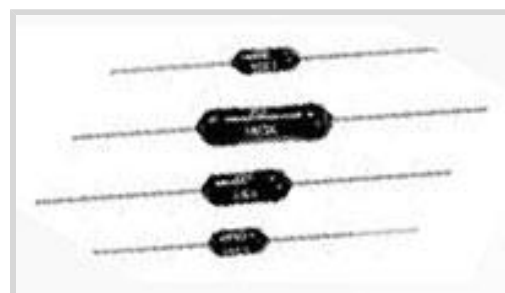
TE Internal #: 2-1879665-9

Holsworthy Holco, Through-Hole Resistors, Precision Resistor, 7.2 x 2.5 mm, 2 Termination, Bandoliered, .1 Passive Component Tolerance, Thin Film

[View on TE.com >](#)



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

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

Configuration Features

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

Electrical Characteristics

| | |
|-----------------------------|---------------------------|
| Voltage Rating | 350 V |
| Passive Component Tolerance | .1 % |
| Resistance Class | 1k Ω – 1M Ω |
| Resistance Value | 24.3K Ω |
| Power Rating | .25 W |

Body Features

| | |
|-----------------------------|--------------|
| Passive Component Lead Type | Axial-Leaded |
|-----------------------------|--------------|

Termination Features

| | |
|---|---------------------|
| Number of Terminations | 2 |
| Passive Component Termination Material Type | Tinned Copper Leads |

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

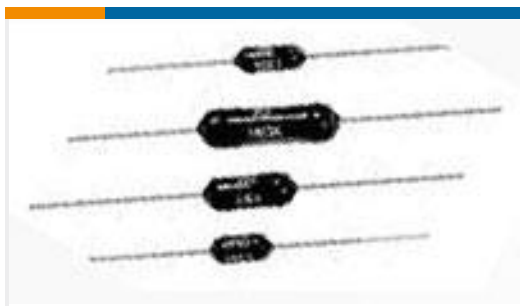
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

| | |
|---|---|
| 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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: 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°C |

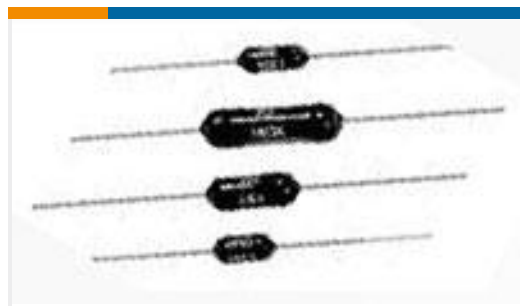
Product Compliance Disclaimer

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>

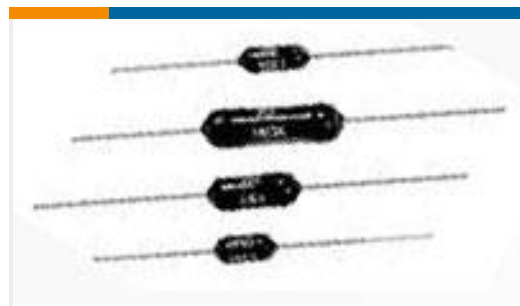
Compatible Parts



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



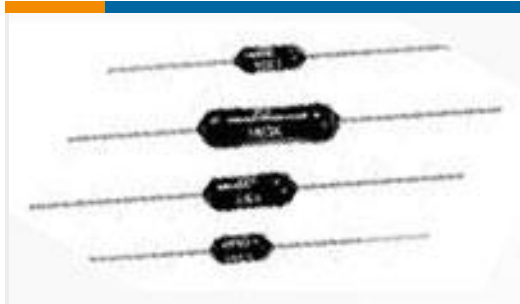
TE Part # 1879623-8
H4 1K3 0.1% 5PPM



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(6380)

Customers Also Bought



TE Part #1-1814655-1
SIP IC Skt 16 SSR Sn/Au FLH RoHS



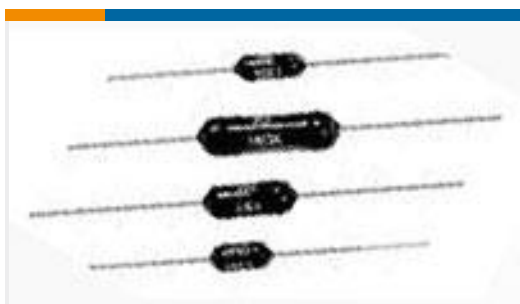
TE Part #148059-5
09% EURO TYP C RECP 17MM ASSY



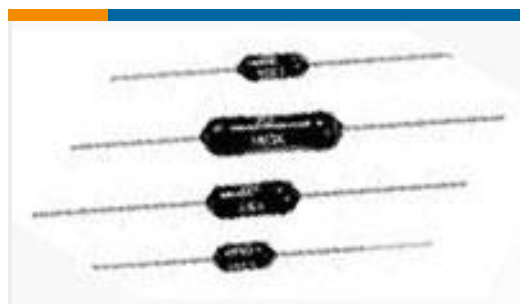
TE Part #1622602-1
LR1L 5% R33



TE Part #1571626-3
TACT,SMT,GULL WING,100GF



TE Part #1-1879665-0
H8 15K4 0.1% 15PPM



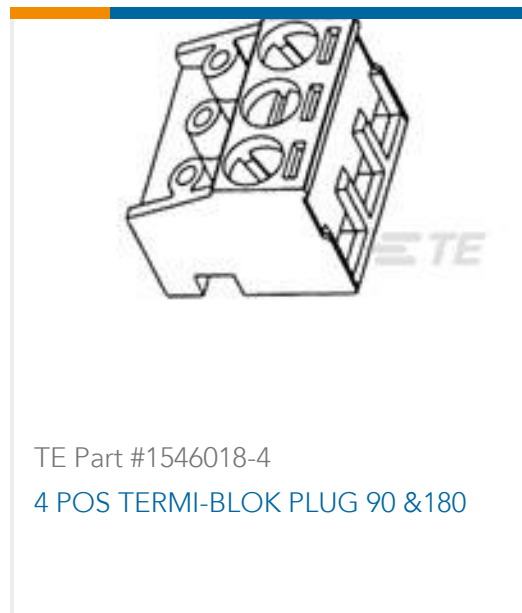
TE Part #1-1879665-1
H8 15K8 0.1% 15PPM



TE Part #1617122-5
JMADC-18XL = M39016/15-080L



TE Part #1461247-1
STD OEG Miniature PCB OJ/OJE Pow Relays



Documents

Product Drawings

[H8 24K3 0.1% 15PPM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1879665-9_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1879665-9_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1879665-9_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