H8825RBYA ✔ ACTIVE

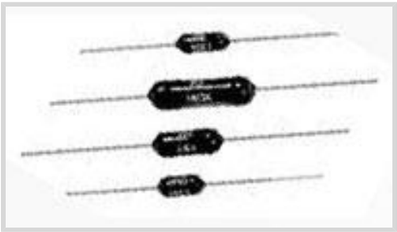
Holsworthy | Holsworthy Holco

TE Internal #: 8-1879663-6

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	Up to 1kΩ
Resistance Value	825 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

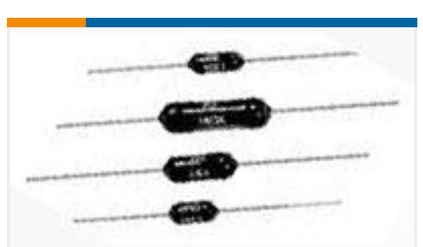
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

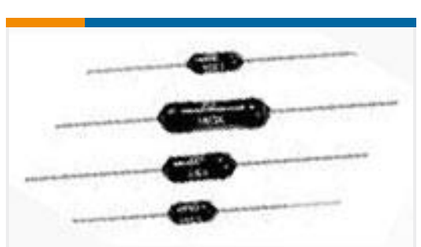
Product Compliance Disclaimer

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

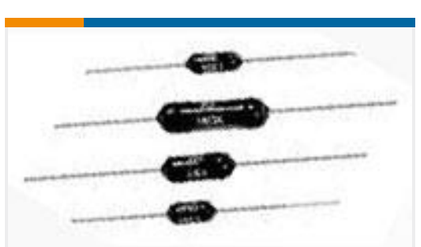
Compatible Parts



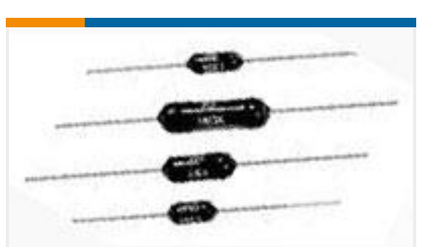
TE Part # 9-1879664-1
H8 10K 0.1% 15PPM



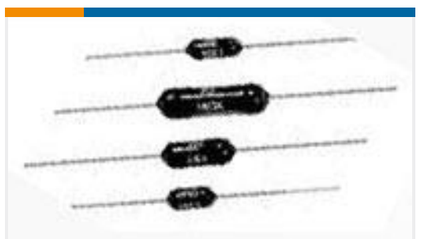
TE Part # 1879623-8
H4 1K3 0.1% 5PPM



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)

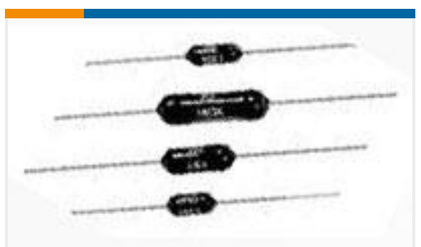
Customers Also Bought

TE Part #2-1676913-6
YR1 0.1% 1K0

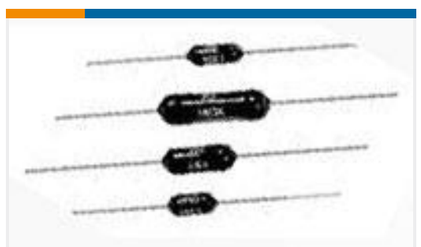
TE Part #1879508-1
CRGH0805 1% 10R 0.33W

TE Part #9-1879663-4
H8 1K0 0.1% 15PPM

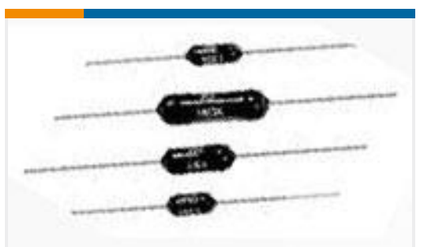
TE Part #1625886-2
1W SM M/OX 5% 330K



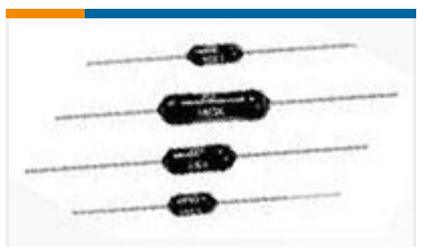
TE Part #1879663-7
H8 124R 0.1% 15PPM



TE Part #1879666-3
H8 140K 0.1% 15PPM



TE Part #1879665-7
H8 14K3 0.1% 15PPM



TE Part #1879664-9
H8 1K4 0.1% 15PPM

TE Part #2-1622796-3
YR1 0.1% 332R

TE Part #2-1676915-4
YR1 0.1% 82R5

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1879663-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1879663-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1879663-6_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