H4P300RFZA ✔ ACTIVE

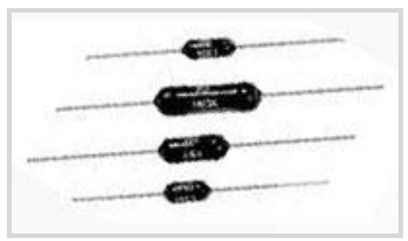
Holsworthy | Holsworthy Holco

TE Internal #: 3-1879627-6

Precision Resistor, Thin Film, 1 W, 300 Ω, 1 %, ±100 ppm/°C, Axial-Leaded, Copper Termination, 10 x 3.7 mm, Bandoliered, Holsworthy Holco

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Power Rating: **1 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **300 Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	500 V
Power Rating	1 W
Resistance Class	Up to 1kΩ
Resistance Value	300 Ω
Passive Component Tolerance	1 %

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 °C
Temperature Coefficient	±100 ppm/°C

Packaging Features

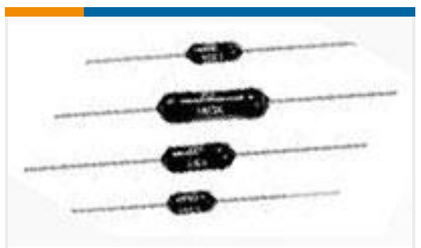
Packaging Method	Bandoliered

Product Compliance

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

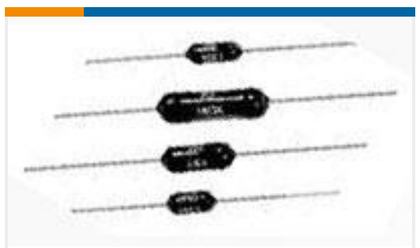
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

Compatible Parts

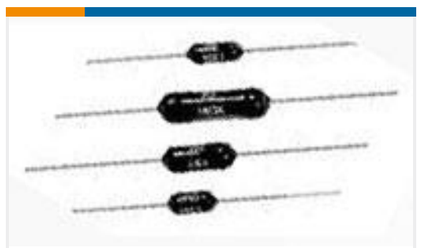


TE Part # 9-1879664-1
H8 10K 0.1% 15PPM

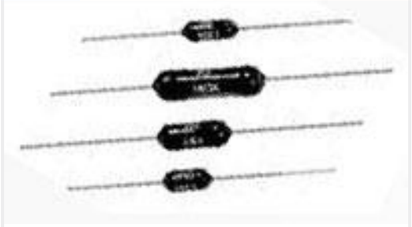
TE Part # 1879623-8
H4 1K3 0.1% 5PPM



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



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

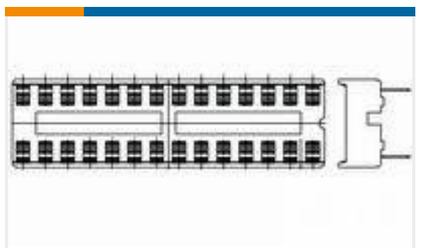


TE Part # 1879629-8
H4P 127R 0.5% 5PPM

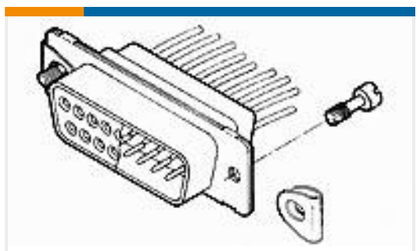
Also in the Series | Holsworthy Holco

Through-Hole Resistors(6406)

Customers Also Bought



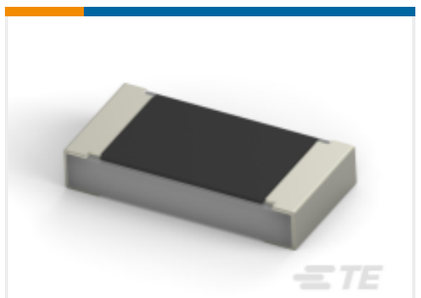
TE Part # 1-2199298-3
14P,DIP SKT,300 CL,LDR,PB FREE



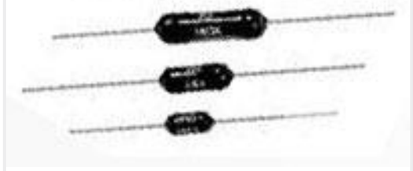
TE Part # 748274-2
SCREW RETAINER CLIP,AMPLIMITE

TE Part # 6-1879351-2
RR01 5% 1M0 AMMO

TE Part # 1879351-9
RR01 5% 6K2 AMMO



TE Part # 5-1614958-5
CPF 0805 3R57 0.1% 25ppm 1K RL



TE Part # 3-1879627-2
H4P 200R 1% 100PPM

TE Part # Y66561WG35SA100000
RECP ASSY

TE Part # Y66561WG35SN100000
RECP ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1879627-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1879627-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1879627-6_BA.3d_stp.zip

English

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