

RP73D1J31K6BTG

✓ ACTIVE

Holsworthy | Holsworthy RP73

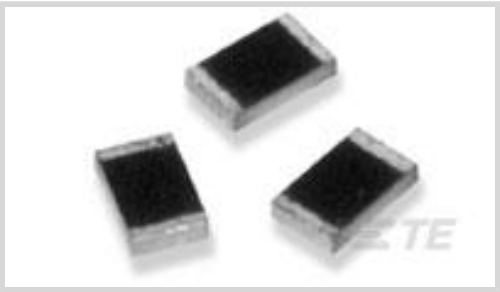
TE Internal #: 7-1879746-1

31.6K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603,
Cut Tape Length, .1 W, ± 15 ppm/ $^{\circ}\text{C}$, Solder, 1.55 x .8 x .45 mm,
Holsworthy RP73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0603**
Packaging Method: **Cut Tape Length**
Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	75 V
Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	31.6K Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1.55 x .8 x .45 mm
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Usage Conditions



Temperature Coefficient	± 15 ppm/ $^{\circ}\text{C}$
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Packaging Features

Packaging Method	Cut Tape Length
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Product Compliance

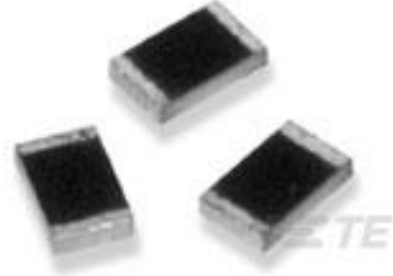
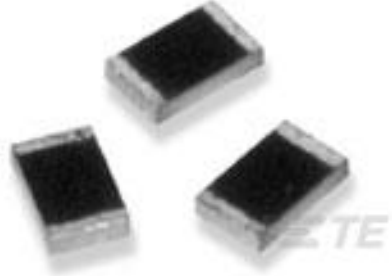
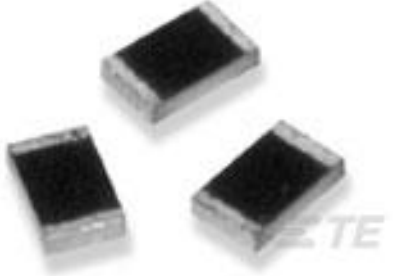
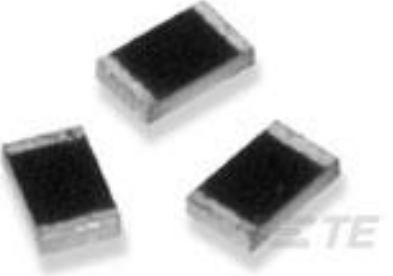
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260 $^{\circ}\text{C}$

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>

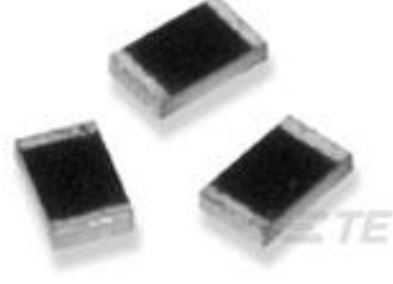
Compatible Parts

 TE Part # 9-1879252-4 RP 2B 10R 0.1% 15PPM CUT LENGTH	 TE Part # 5-1879267-0 RP 2B 1M0 0.1% 15PPM 1K RL	 TE Part # 2-1879747-4 RP 1J 110K 0.1% 15PPM CUT LENGTH	 TE Part # 5-1879743-7 RP 1J 18R2 0.1% 15PPM CUT LENGTH
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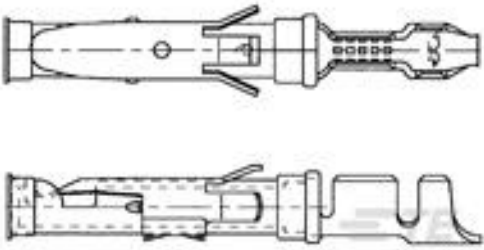
TE Part # 2-1879279-6
RP 2A 75K 0.1% 15PPM 1K RL

Also in the Series | Holsworthy RP73



Surface Mount Resistors(4556)

Customers Also Bought



TE Part #163084-1
RECEPTACLE



TE Part #7-1625890-1
2W SM M/OX 5% 82R



TE Part #1676669-2
RN 0805 22R1 0.1% 10PPM 1K RL



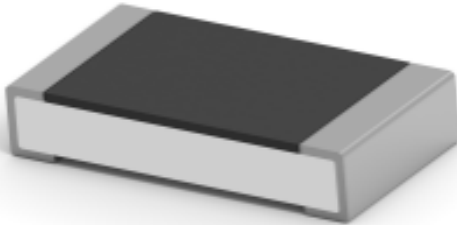
TE Part #4-2176329-7
CRGP 1210 68K 1%



TE Part #4-2176412-2
5W XSM M/OX 5% 270R



TE Part #2-2176412-7
5W XSM M/OX 5% 62R



TE Part #8-2176390-6
RQ 1206 8K87 0.1% 10PPM 5K RL



TE Part #2162463004
55A0111-26-0



TE Part #2162653003
55A0111-26-4

TE Part #ZPF000000000205816
ACT 24 J F-35 UA



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1879746-1_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1879746-1_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1879746-1_BB.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

RP73-0915

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English