

RP73D1J6K81BTG

✓ ACTIVE

Holsworthy | Holsworthy RP73

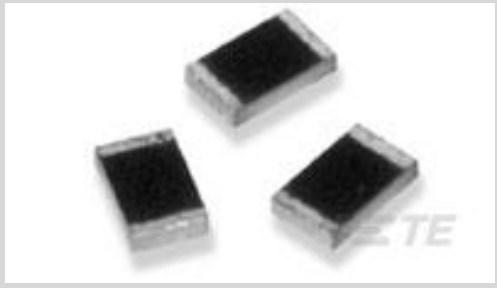
TE Internal #: 1879746-7

6.81K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .1 W, .1 %, ±15 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Holsworthy RP73

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Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **6.81K Ω**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.1 W**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	75 V
Resistance Value	6.81K Ω
Power Rating	.1 W
Resistance Class	1k Ω – 1M Ω
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.45 mm[.018 in]
Product Length	1.55 mm[.061 in]
Product Width	.8 mm[.031 in]



Usage Conditions

Temperature Coefficient	±15 ppm/°C
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Industry Standards

Moisture Sensitivity Level	1
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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°C

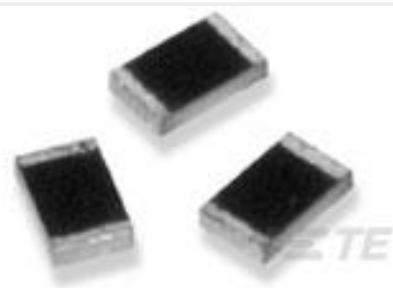
Product Compliance Disclaimer

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>

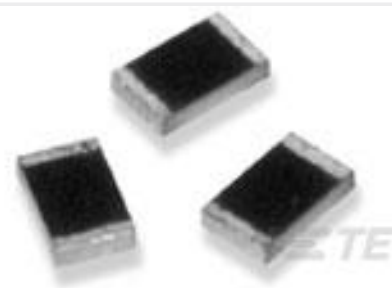
Compatible Parts

RP73D1J6K81BTG

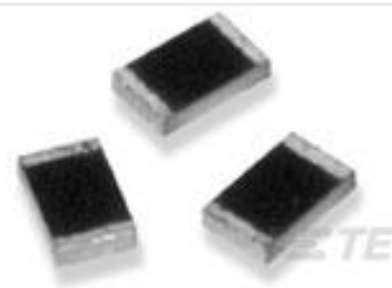
6.81K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .1 W, .1 %, ±15 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Holsworthy RP73



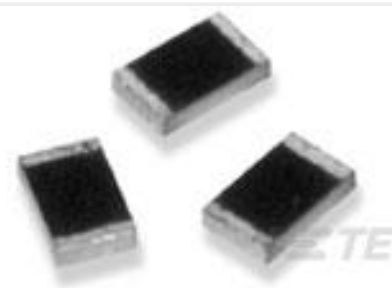
TE Part # 2-1879747-4
RP 1J 110K 0.1% 15PPM CUT LENGTH



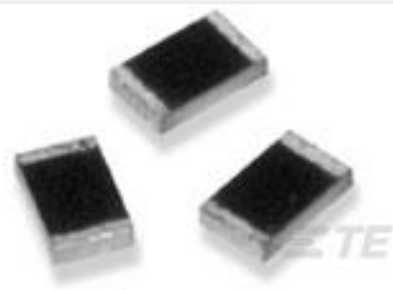
TE Part # 5-1879267-0
RP 2B 1M0 0.1% 15PPM 1K RL



TE Part # 9-1879252-4
RP 2B 10R 0.1% 15PPM CUT LENGTH



TE Part # 2-1879279-6
RP 2A 75K 0.1% 15PPM 1K RL



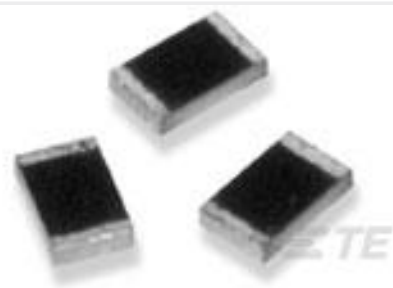
TE Part # 5-1879743-7
RP 1J 18R2 0.1% 15PPM CUT LENGTH

Also in the Series | [Holsworthy RP73](#)



[Surface Mount Resistors\(4227\)](#)

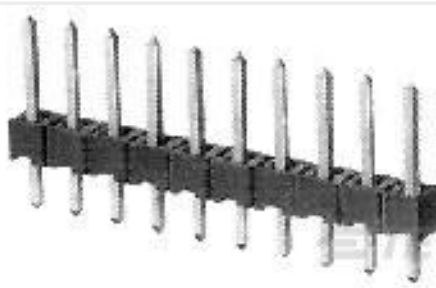
Customers Also Bought



TE Part #5-1879745-0
RP 1J 1K78 0.1% 15PPM CUT LENGTH



TE Part #1625860-4
RH73 2B 1G0 5% 250PPM 1K RL



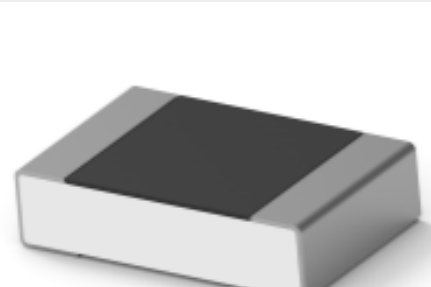
TE Part #1-826629-5
15P AMPMODU II STIFT LEI



TE Part #2-826651-0
20P AMPMODU II STIFT LEI



TE Part #1-1971846-4
4P, RAST 5 Tab Header, THV



TE Part #3-2176376-7
RQ 0805 29K4 0.1% 10PPM 1K RL



TE Part #2-2083073-3
Cable Assy Nector S Plug to Outlet UL



TE Part #1461373-4
OMIH-SH-148LM,394

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Documents

Product Drawings

[RP 1J 6K81 0.1% 15PPM CUT LENGTH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1879746-7_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879746-7_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879746-7_BB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English

[RP73-0915](#)

English