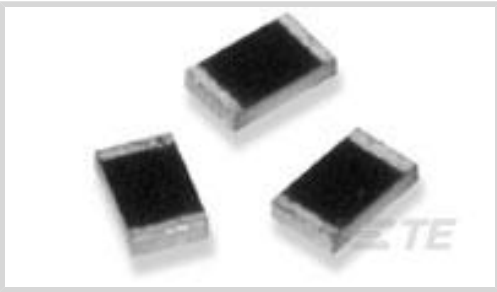




Passive Components > Resistors > Surface Mount Resistors



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

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	75 V
Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	6.98K Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

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/ $^{\circ}\text{C}$
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Packaging Features

Packaging Method	Cut Tape Length
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Product Compliance

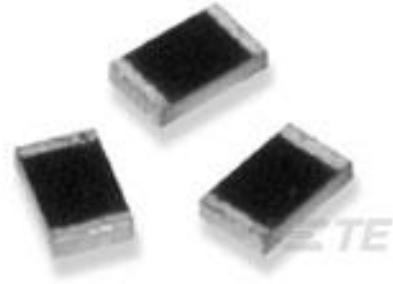
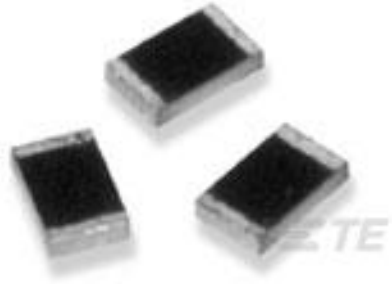
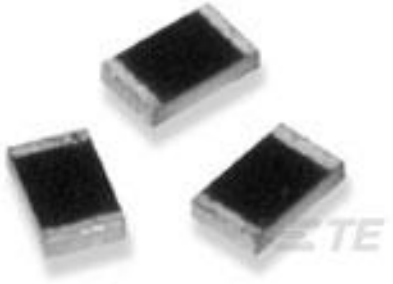
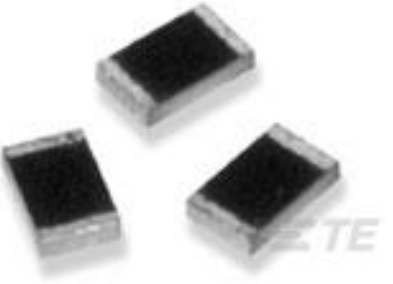
For compliance documentation, visit the product page on TE.com>

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>

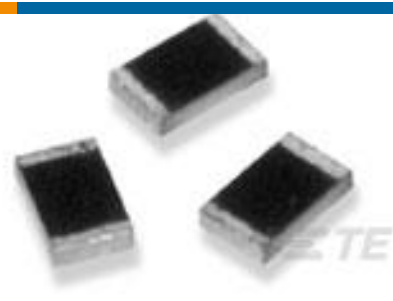
Compatible Parts

 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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RP73D1J6K98BTG

6.98K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Cut Tape Length, .1 W, ± 15 ppm/ $^{\circ}\text{C}$, Solder, Height .018 in [.45 mm], Holsworthy RP73





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



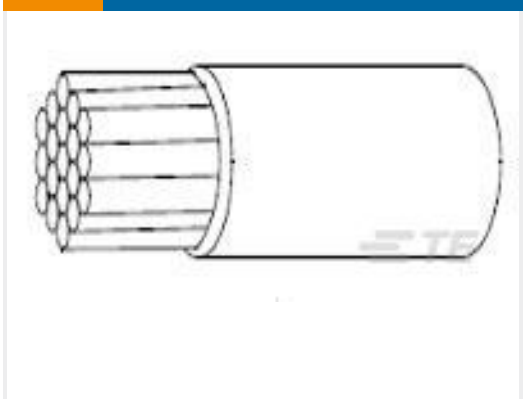
TE Part #3235443001

[Hookup wire: Silver Coated Wire, 450V Dual Wall](#)



TE Part #0789883001

[55M1424-24-2/6-9](#)



TE Part #5795953001

[55M0414-28-5](#)



TE Part #0170733001

[55M0414-26-3](#)

TE Part #875269-000

[202A142-15-CS-2067-0](#)

TE Part #CQ53133001

[ASC95438ACK0588](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1879746-8_BB.2d_dxf.zip](#)

[English](#)

RP73D1J6K98BTG

6.98K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Cut Tape Length, .1 W, ± 15 ppm/ $^{\circ}\text{C}$, Solder, Height .018 in [.45 mm], Holsworthy RP73



Customer View Model

[ENG_CVM_CVM_1879746-8_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879746-8_BB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[RP73-0915](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English