

RN73C1J750RBTD ✓ ACTIVE

TE Internal #: 7-1879137-1

Surface Mount Resistors, Precision Resistor, 2 Termination, 0603, Reel, .1 %, Thin Film, Resistance Class Up to 1k Ω , 750 Ω , .063 W, ± 10 ppm/ $^{\circ}$ C, Solder

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **0603**

Packaging Method: **Reel**

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	50 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1k Ω
Resistance Value	750 Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
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Surface Mount Resistor Termination Type Solder

Dimensions

Passive Component Dimensions 1.55 x .8 x .45 mm

Usage Conditions

Operating Temperature Range -55 – 155 $^{\circ}$ C

Temperature Coefficient \pm 10 ppm/ $^{\circ}$ C

Packaging Features

Packaging Method Reel

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 $^{\circ}$ 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 # 4-1879140-2
RN 0603 49K9 0.1% 10PPM 5K RL



TE Part # 7-1879140-5
RN 0603 110K 0.1% 10PPM 5K RL



TE Part # 8-1879137-3
RN 0603 1K0 0.1% 10PPM 5K RL



TE Part # 9-1879137-5
RN 0603 1K33 0.1% 10PPM 5K RL



TE Part # 5-1879136-4
RN 0603 46R4 0.1% 10PPM 5K RL



TE Part # 7-1879137-2
RN 0603 768R 0.1% 10PPM 5K RL

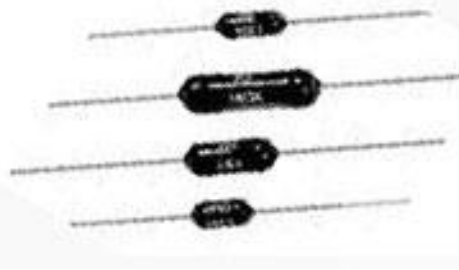
Customers Also Bought



TE Part #1-2176091-5
RP 2A 0.25W 80R6 0.1% 25PPM 1K RL



TE Part #8-1625868-5
RP 2A 0.25W 40R2 0.1% 25PPM 1K RL



TE Part #5-1879682-9
H8 40R2 0.1% 50PPM

TE Part #6304-214-1502
INS PIN ASSY

TE Part #108012-ZZ
O RING

TE Part #1214-202-1578
R SNAP

TE Part #6313-201-1502
RING SEAL

TE Part #6126-201-1358
NUT PNL

TE Part #6334-232-1558
SHL RECP ASSY

Documents

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Product Drawings

[RN 0603 750R 0.1% 10PPM 5K RL](#)

English

Datasheets & Catalog Pages

[High Precision Resistors \(SMD\) - Type RN73 Series - Tyco Electronics Passives](#)

English