

RN73C1E6K04BTD

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1879131-6
6.04K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402,
Taped & Reeled, .063 W, ± 10 ppm/ $^{\circ}\text{C}$, Solder, 1 x .5 x .3 mm,
Holsworthy RN73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0402**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film

Configuration Features

Number of Resistors	1
---------------------	---

Electrical Characteristics

Voltage Rating	25 V
Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	6.04K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1 x .5 x .3 mm
------------------------------	----------------



Usage Conditions

Temperature Coefficient	± 10 ppm/ $^{\circ}\text{C}$
-------------------------	----------------------------------

Packaging Features

Packaging Method	Taped & Reeled
------------------	----------------

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>

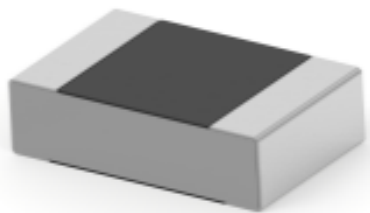
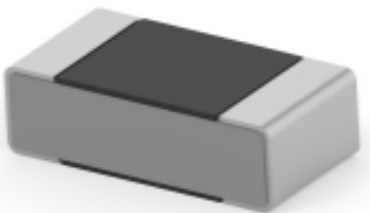
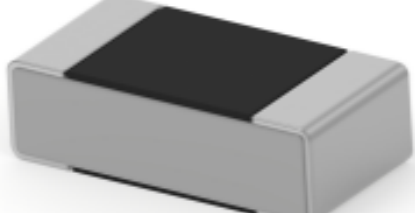
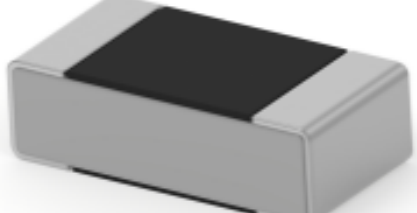
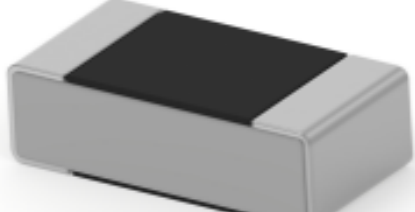
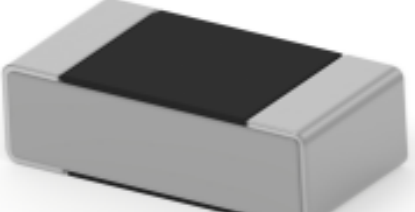
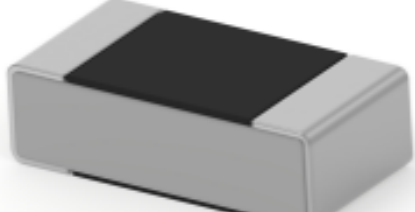
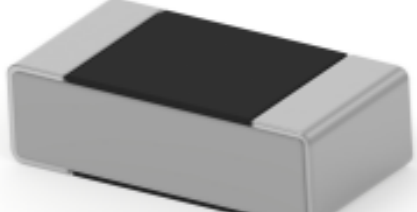
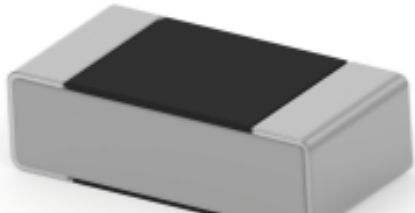
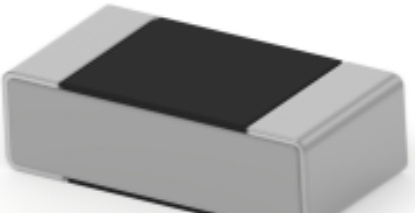
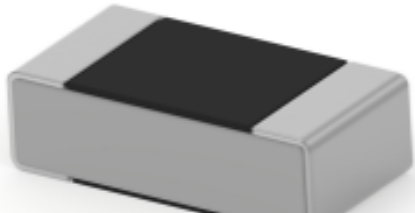
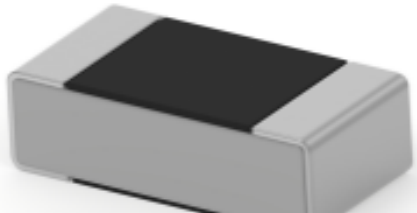
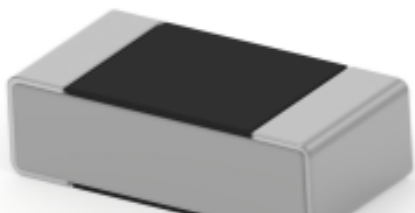
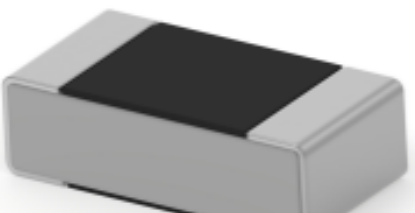
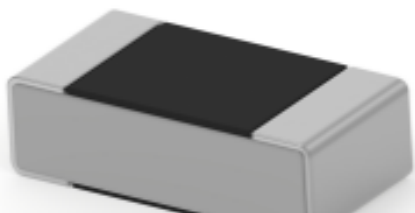
Compatible Parts

 TE Part # 1676153-2 RN 0805 10K 0.1% 10PPM 1KRL	 TE Part # 1614349-9 RN 0603 10K 0.1% 10PPM CUT LENGTH	 TE Part # 1676153-3 RN 0805 10K 0.1% 10PPM 5KRL	 TE Part # 6-1879131-3 RN 0402 9K53 0.1% 10PPM 5K RL
--	--	--	--

RN73C1E6K04BTD

6.04K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .063 W, ± 10 ppm/ $^{\circ}\text{C}$, Solder, 1 x .5 x .3 mm, Holsworthy RN73



 TE Part # 1-1676142-3 RN 0805 100K 0.01% 10PPM 5K RL	 TE Part # 8-1879130-4 RN 0402 5K11 0.1% 10PPM 5K RL	 TE Part # 1-1879131-2 RN 0402 6K34 0.1% 10PPM 5K RL	 TE Part # 1-1879131-5 RN 0402 6K49 0.1% 10PPM 5K RL
 TE Part # 1-1879131-8 RN 0402 6K65 0.1% 10PPM 5K RL	 TE Part # 2-1879131-1 RN 0402 6K81 0.1% 10PPM 5K RL	 TE Part # 2-1879131-7 RN 0402 7K15 0.1% 10PPM 5K RL	 TE Part # 3-1879131-0 RN 0402 7K32 0.1% 10PPM 5K RL
 TE Part # 3-1879131-6 RN 0402 7K68 0.1% 10PPM 5K RL	 TE Part # 3-1879131-9 RN 0402 7K87 0.1% 10PPM 5K RL	 TE Part # 4-1879131-5 RN 0402 8K25 0.1% 10PPM 5K RL	 TE Part # 5-1879131-1 RN 0402 8K66 0.1% 10PPM 5K RL
 TE Part # 5-1879131-4 RN 0402 8K87 0.1% 10PPM 5K RL	 TE Part # 5-1879131-7 RN 0402 9K09 0.1% 10PPM 5K RL	 TE Part # 6-1879131-0 RN 0402 9K31 0.1% 10PPM 5K RL	

Also in the Series | [Holsworthy RN73](#)



Surface Mount Resistors(3802)

Customers Also Bought



TE Part #5-747905-2
9 Rcpt Solder Cup, Gold Flash,

TE Part #680106-000
D-609-05

TE Part #1-1337452-0
BNC Ins BHSkt 50Ohm Nickel Gol

TE Part #9-1879061-8
CPF0402 110K 0.1% 25PPM 5K RL

TE Part #4-2176364-6
RQ 0402 13K7 0.1% 10PPM 5K RL

TE Part #6-2176364-5
RQ 0402 21K5 0.1% 10PPM 5K RL

TE Part #6-2176364-7
RQ 0402 22K6 0.1% 10PPM 5K RL

TE Part #7-2176364-0
RQ 0402 24K3 0.1% 10PPM 5K RL

TE Part #NB19382001
RNF-100-1/8-YO-STK

TE Part #1857376-1
REMOVAL TOOL- RAPIDLOCK

Documents

Product Drawings

[RN 0402 6K04 0.1% 10PPM 5K RL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1879131-6_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879131-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879131-6_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English