

RN73C1E316RBTD ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 3-1879127-3

316 Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .063 W, ± 10 ppm/ $^{\circ}\text{C}$, Solder, Height .012 in [.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

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	25 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1k Ω
Resistance Value	316 Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Product Height	.3 mm[.012 in]
Product Length	1 mm[.039 in]



Product Width	.5 mm[.02 in]
---------------	---------------

Usage Conditions

Temperature Coefficient	±10 ppm/°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°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 # 1-1676142-3
RN 0805 100K 0.01% 10PPM 5K RL



TE Part # 1879127-6
RN 0402 255R 0.1% 10PPM 5K RL



TE Part # 1879127-9
RN 0402 261R 0.1% 10PPM 5K RL



TE Part # 1-1879127-2
RN 0402 267R 0.1% 10PPM 5K RL



TE Part # 1-1879127-5
RN 0402 274R 0.1% 10PPM 5K RL



TE Part # 1-1879127-8
RN 0402 280R 0.1% 10PPM 5K RL



TE Part # 2-1879127-1
RN 0402 287R 0.1% 10PPM 5K RL



TE Part # 2-1879127-4
RN 0402 294R 0.1% 10PPM 5K RL



TE Part # 6-1879127-0
RN 0402 392R 0.1% 10PPM 5K RL



TE Part # 6-1879127-3
RN 0402 402R 0.1% 10PPM 5K RL



TE Part # 6-1879127-6
RN 0402 412R 0.1% 10PPM 5K RL



TE Part # 6-1879127-9
RN 0402 422R 0.1% 10PPM 5K RL



TE Part # 7-1879127-2
RN 0402 432R 0.1% 10PPM 5K RL



TE Part # 7-1879127-5
RN 0402 442R 0.1% 10PPM 5K RL



TE Part # 8-1879127-7
RN 0402 487R 0.1% 10PPM 5K RL

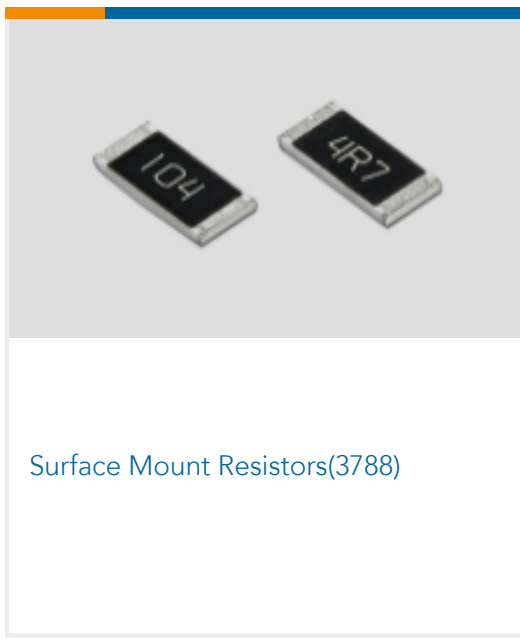


TE Part # 9-1879127-6
RN 0402 523R 0.1% 10PPM 5K RL



TE Part # 9-1879127-9
RN 0402 536R 0.1% 10PPM 5K RL

Also in the Series | **Holsworthy RN73**



Surface Mount Resistors(3788)

Customers Also Bought



TE Part #1-1393210-5
T9AS1D12-18



TE Part #641972-1
09P UMNL PIN HDR ASSY 94VO



TE Part #8-1879213-3
CPF 0402 215R 0.1% 25PPM 1K RL



TE Part #1969803-1
03P UMNL PIN HDR ASSY NATL, PIN V0 GW



TE Part #5-2176325-2
CRGP 0402 180K 1%



TE Part #1218408-3
AMPLIMITE,ASY,RCPT,RTANG,109,3



TE Part #5-826654-0
50P AMPMODU II PIN HDR.



TE Part #1969799-1
02P UMNL PIN HDR ASSY POL, PIN V0 GW



TE Part #826844-7
UMNL PC PIN HEADER 8POS

Documents

Product Drawings

[RN 0402 316R 0.1% 10PPM 5K RL](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_3-1879127-3_BA.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_3-1879127-3_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1879127-3_BA.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

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

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English