

RN73C1E316RBD

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 3-1879127-3

Precision Resistor, Thin Film, 0402, .063 W, 316 ohm, .1 %, ±10 ppm /°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Element Type: **Thin Film**
Package Size Code: **0402**
Power Rating: **.063 W**
Resistance Value: **316 Ω**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

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

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

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
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Industry Standards

Moisture Sensitivity Level	1
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Packaging Features

Packaging Method	Taped & Reeled
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

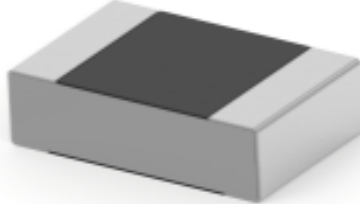
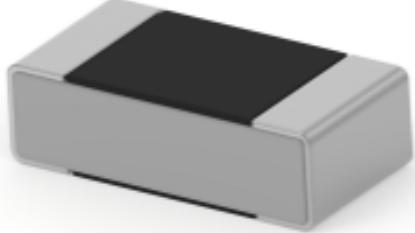
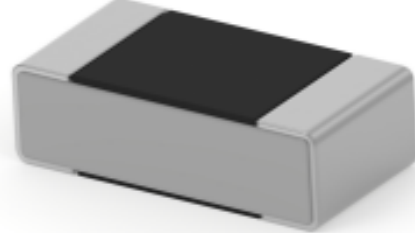
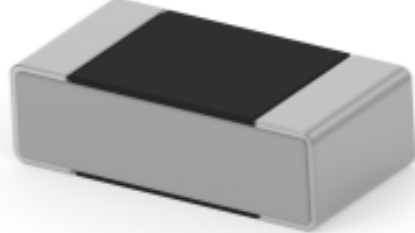
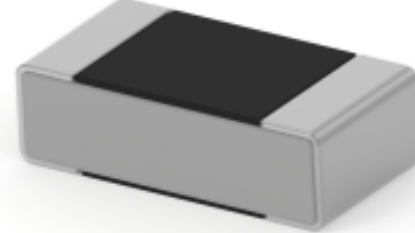
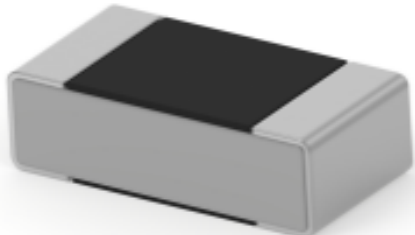
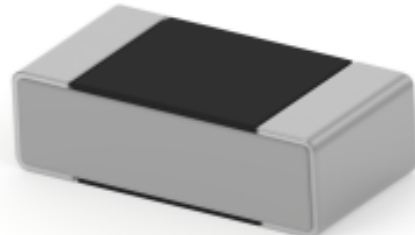
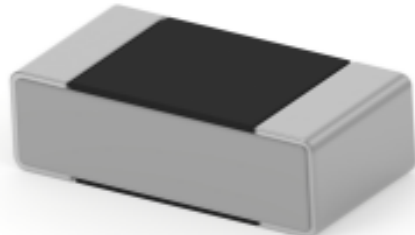
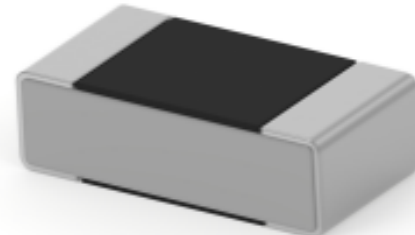
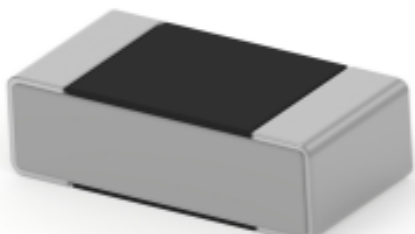
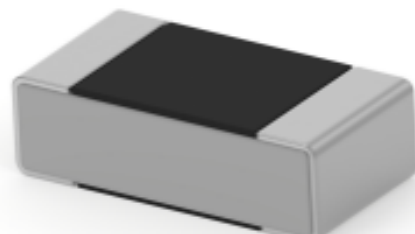
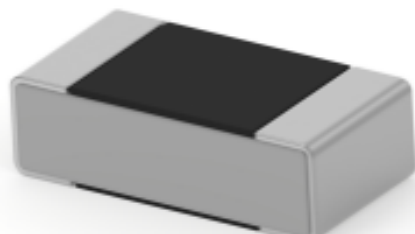
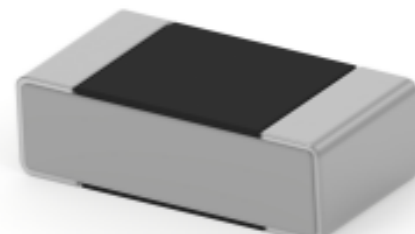
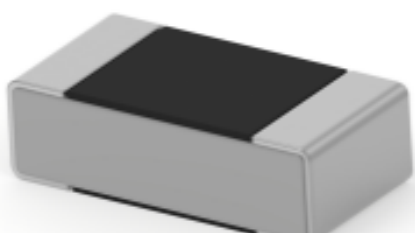
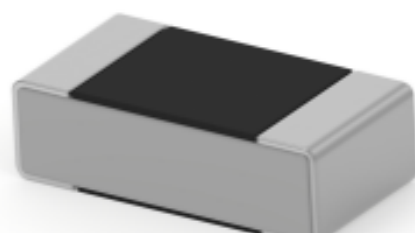
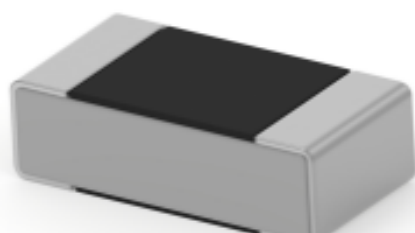
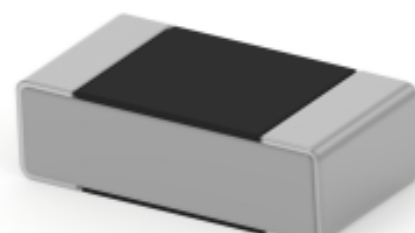
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

RN73C1E316RBDT

Precision Resistor, Thin Film, 0402, .063 W, 316 ohm, .1 %, ±10 ppm/°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73



 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(3642)

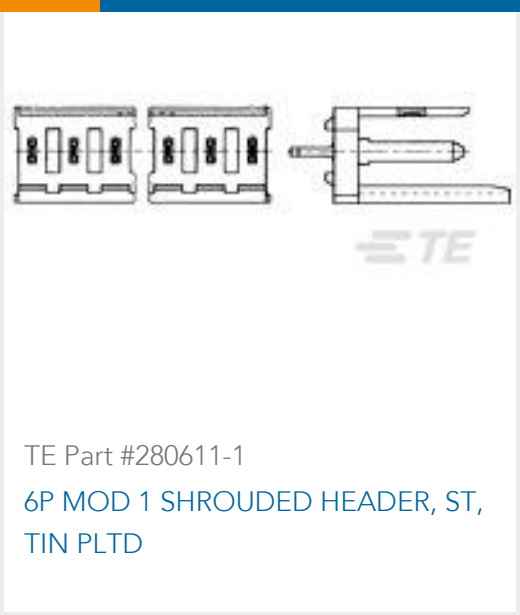
Customers Also Bought



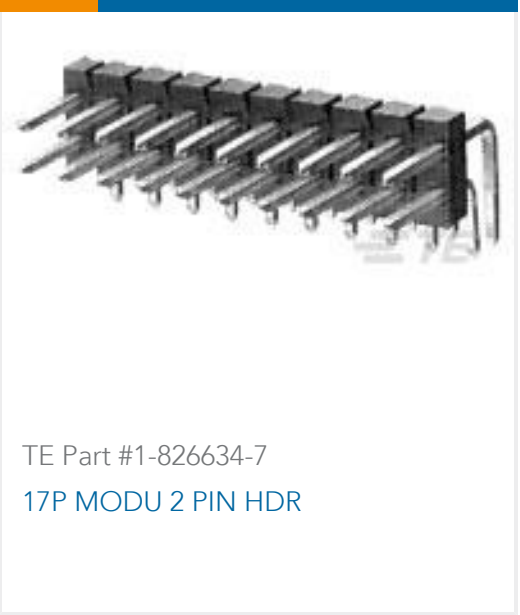
TE Part #1717254-1
EMBOSS ASS'Y DDR SODIMM
SOCKET



TE Part #3-1630024-0
HSC250 220R 5%



TE Part #280611-1
6P MOD 1 SHROUDED HEADER, ST,
TIN PLTD



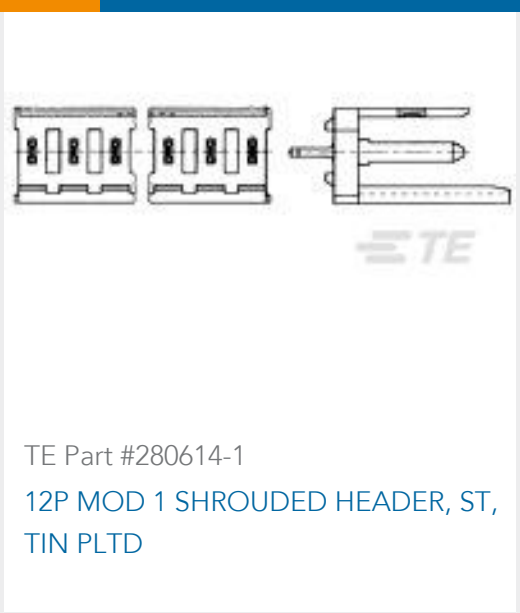
TE Part #1-826634-7
17P MODU 2 PIN HDR



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



TE Part #2176349-3
CRGQ 2512 15R 1%



TE Part #280614-1
12P MOD 1 SHROUDED HEADER, ST,
TIN PLTD



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



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

RN73C1E316RBTD

Precision Resistor, Thin Film, 0402, .063 W, 316 ohm, .1 %, ±10 ppm/°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73



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