



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0402**

Power Rating: **.063 W**

Resistance Value: **200 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	200 Ω
Resistance Class	Up to 1k Ω
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/ $^{\circ}\text{C}$
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

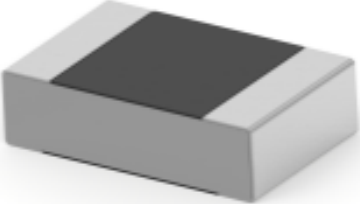
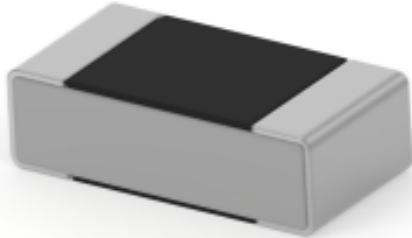
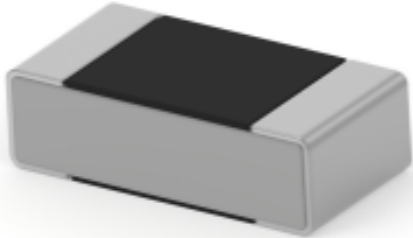
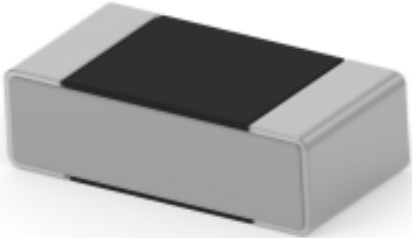
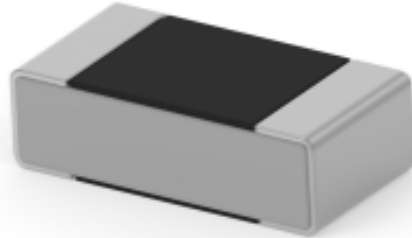
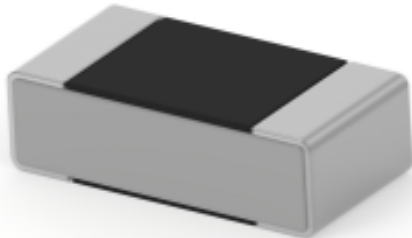
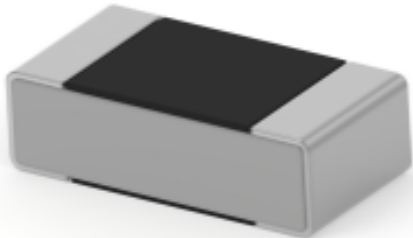
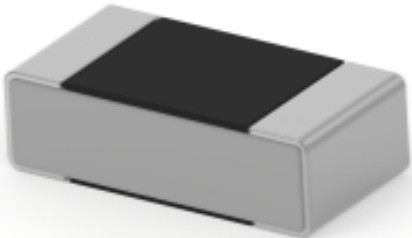
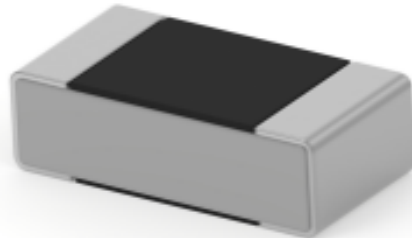
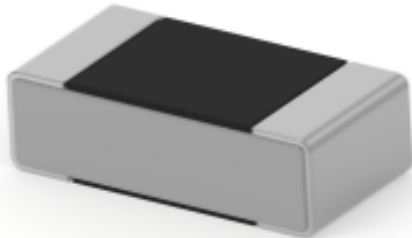
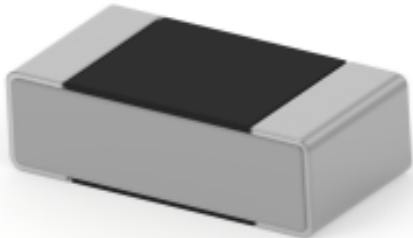
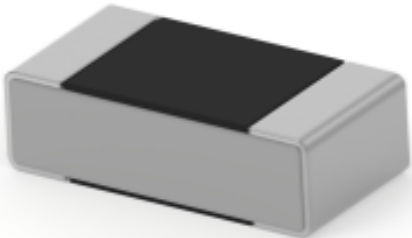
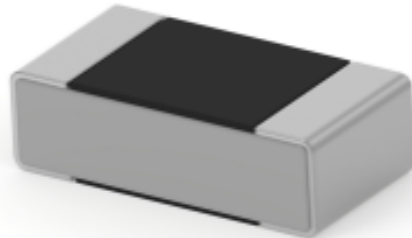
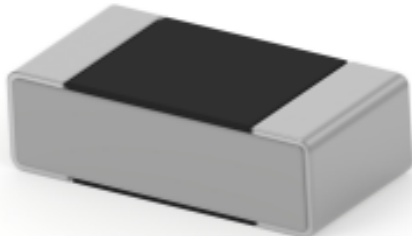
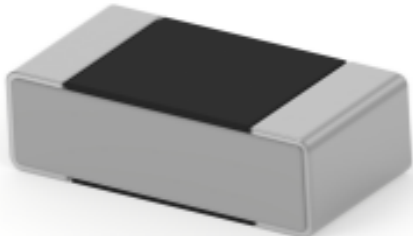
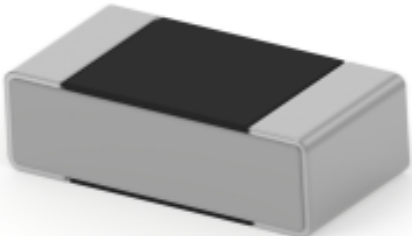
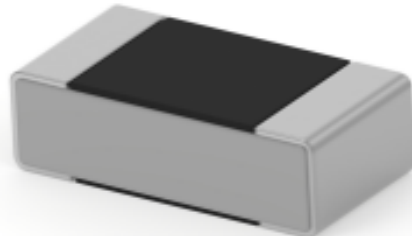
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

RN73C1E200RBDT

Precision Resistor, Thin Film, 0402, .063 W, 200 Ω , .1 %, ± 10 ppm/ $^{\circ}\text{C}$, Solder, 2 Termination, Height .012 in [.3 mm], 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 # 3-1879126-0 RN 0402 140R 0.1% 10PPM 5K RL	 TE Part # 3-1879126-3 RN 0402 143R 0.1% 10PPM 5K RL	 TE Part # 3-1879126-6 RN 0402 147R 0.1% 10PPM 5K RL	 TE Part # 3-1879126-9 RN 0402 150R 0.1% 10PPM 5K RL
 TE Part # 4-1879126-2 RN 0402 154R 0.1% 10PPM 5K RL	 TE Part # 4-1879126-5 RN 0402 158R 0.1% 10PPM 5K RL	 TE Part # 4-1879126-8 RN 0402 162R 0.1% 10PPM 5K RL	 TE Part # 5-1879126-1 RN 0402 165R 0.1% 10PPM 5K RL
 TE Part # 5-1879126-4 RN 0402 169R 0.1% 10PPM 5K RL	 TE Part # 5-1879126-7 RN 0402 174R 0.1% 10PPM 5K RL	 TE Part # 6-1879126-0 RN 0402 178R 0.1% 10PPM 5K RL	 TE Part # 6-1879126-3 RN 0402 182R 0.1% 10PPM 5K RL
 TE Part # 6-1879126-6 RN 0402 187R 0.1% 10PPM 5K RL	 TE Part # 6-1879126-9 RN 0402 191R 0.1% 10PPM 5K RL	 TE Part # 7-1879126-2 RN 0402 196R 0.1% 10PPM 5K RL	 TE Part # 7-1879126-8 RN 0402 205R 0.1% 10PPM 5K RL

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

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Surface Mount Resistors(3788)

Customers Also Bought

TE Part # 1393260-4
SR6B4012 - V23050-A1012-A542

TE Part # 1888781-1
Cage Assy Behind Bezel QSP

TE Part # 1761987-9
ReceptacleConnAssm38PosTape/Re

TE Part # 8-1879212-6
CPF 0402 18R2 0.1% 25PPM 1K RL

TE Part # 8-1879208-4
CPF 0402 30K 0.1% 25PPM 1K RL

TE Part # 8-1676481-6
CPF 0603 30K 0.1% 25PPM 1K RL

TE Part # 222163-1
BUSHING INSULATING

TE Part # 2-1625886-6
1W SM M/OX 5% 56R

TE Part # 9-1879127-0
RN 0402 499R 0.1% 10PPM 5K RL

Documents

Product Drawings

RN 0402 200R 0.1% 10PPM 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1879126-5_BA.2d_dxf.zip

RN73C1E200RBT

Precision Resistor, Thin Film, 0402, .063 W, 200 Ω , .1 %, ± 10 ppm/ $^{\circ}$ C, Solder, 2 Termination, Height .012 in [.3 mm], Holsworthy RN73



English

Customer View Model

[ENG_CVM_CVM_7-1879126-5_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1879126-5_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