



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **1206**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **.1 %**

Features

Product Type Features

Resistor Type	Precision Resistor
Package Size Code	1206
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	200 V
Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	33.2K Ω
Power Rating	.4 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder



Dimensions

Product Height	.55 mm[.022 in]
Product Length	3.05 mm[.12 in]
Product Width	1.55 mm[.061 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: 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

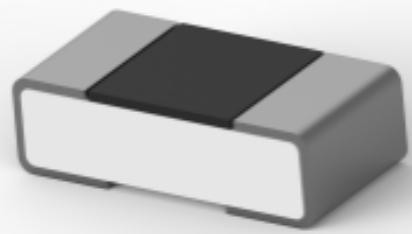
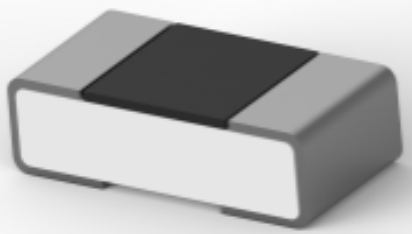
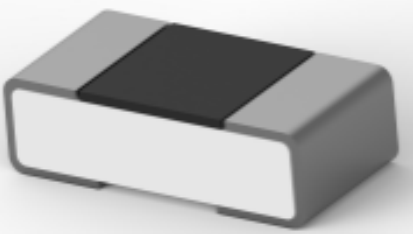
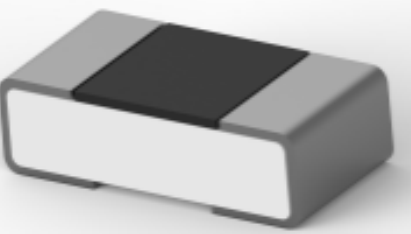
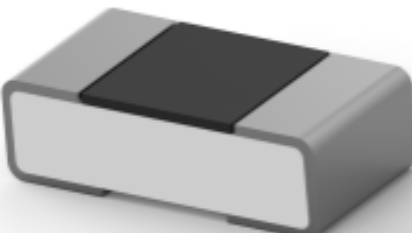
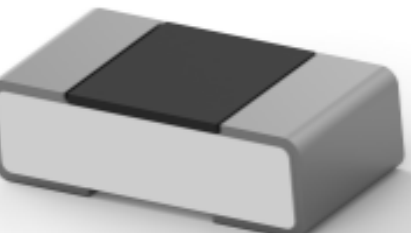
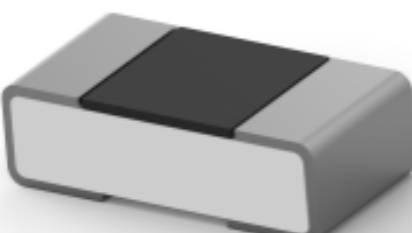
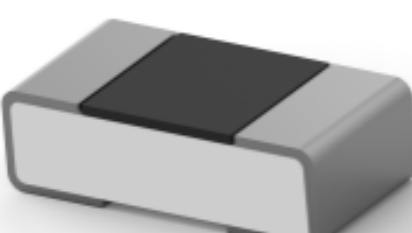
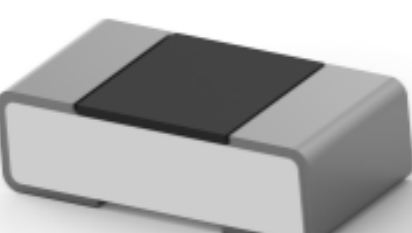
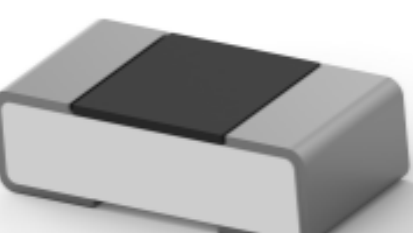
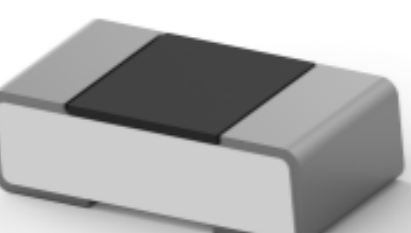
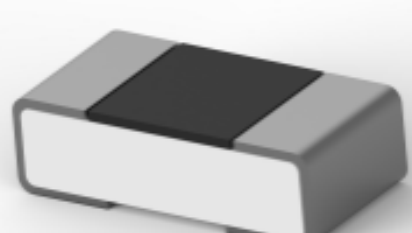
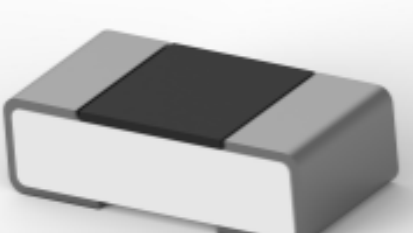
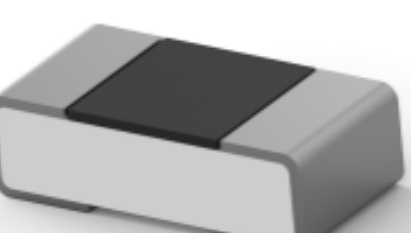
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

RQ73C2B33K2BTD

33.2K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 1206, Taped & Reeled, .4 W, ± 10 ppm/ $^{\circ}\text{C}$, Solder, Height .022 in [.55 mm], Holsworthy RQ73



 TE Part # 3-2176362-9 RQ 0402 100R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-0 RQ 0402 102R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-1 RQ 0402 105R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-2 RQ 0402 107R 0.1% 10PPM 5K RL
 TE Part # 3-2176364-4 RQ 0402 10K2 0.1% 10PPM 5K RL	 TE Part # 3-2176361-4 RQ 0402 10K2 0.1% 10PPM 1K RL	 TE Part # 3-2176364-5 RQ 0402 10K5 0.1% 10PPM 5K RL	 TE Part # 3-2176364-6 RQ 0402 10K7 0.1% 10PPM 5K RL
 TE Part # 3-2176364-3 RQ 0402 10K 0.1% 10PPM 5K RL	 TE Part # 4-2176362-3 RQ 0402 110R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-4 RQ 0402 113R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-6 RQ 0402 118R 0.1% 10PPM 5K RL
 TE Part # 3-2176364-8 RQ 0402 11K3 0.1% 10PPM 5K RL	 TE Part # 3-2176364-9 RQ 0402 11K5 0.1% 10PPM 5K RL	 TE Part # 4-2176364-0 RQ 0402 11K8 0.1% 10PPM 5K RL	 TE Part # 3-2176364-7 RQ 0402 11K 0.1% 10PPM 5K RL
 TE Part # 4-2176362-7 RQ 0402 121R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-8 RQ 0402 124R 0.1% 10PPM 5K RL	 TE Part # 4-2176362-9 RQ 0402 127R 0.1% 10PPM 5K RL	 TE Part # 4-2176364-1 RQ 0402 12K1 0.1% 10PPM 5K RL

Also in the Series | [Holsworthy RQ73](#)



Customers Also Bought

TE Part #1-2176391-7
RQ 1206 18K2 0.1% 10PPM 5K RL

TE Part #1-2176392-6
RQ 1206 191K 0.1% 10PPM 5K RL

TE Part #2176390-5
RQ 1206 1K27 0.1% 10PPM 5K RL

TE Part #3-2176391-7
RQ 1206 29K4 0.1% 10PPM 5K RL

TE Part #5-2176391-2
RQ 1206 42K2 0.1% 10PPM 5K RL

TE Part #6-2176390-6
RQ 1206 5K49 0.1% 10PPM 5K RL

TE Part #7-2176392-8
RQ 1206 845K 0.1% 10PPM 5K RL

TE Part #8-2176391-1
RQ 1206 84K5 0.1% 10PPM 5K RL

TE Part #8-2176391-7
RQ 1206 97K6 0.1% 10PPM 5K RL

TE Part #8-2176390-8
RQ 1206 9K31 0.1% 10PPM 5K RL

Documents

Product Drawings

RQ 1206 33K2 0.1% 10PPM 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2176391-2_B.2d_dxf.zip

RQ73C2B33K2BTD

33.2K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 1206, Taped & Reeled, .4 W, ± 10 ppm/ $^{\circ}$ C, Solder, Height .022 in [.55 mm], Holsworthy RQ73



English

Customer View Model

[ENG_CVM_CVM_4-2176391-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2176391-2_B.3d_stp.zip](#)

English

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