

RQ73C2A10KBTD

✓ ACTIVE

Holsworthy | Holsworthy RQ73

TE Internal #: 9-2176380-1

10K ohm, Surface Mount Precision Resistor, Thin Film, 0805, .2 W, .1 %, ±10 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Holsworthy RQ73

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Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 10K Ω

Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0805

Power Rating: .2 W

Features

Product Type Features

Shelf Life	2 Years
Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0805

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	100 V
Resistance Value	10K Ω
Power Rating	.2 W
Resistance Class	1k Ω – 1M Ω
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
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Number of Terminations	2
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Dimensions

Product Height	.55 mm[.022 in]
Product Length	2 mm[.079 in]
Product Width	1.25 mm[.049 in]

Usage Conditions

Temperature Coefficient	±10 ppm/°C
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Industry Standards

Industry Standard	AEC-Q200 Compliant
ESD HBM Classification	1C
Moisture Sensitivity Level	1

Packaging Features

Packaging Method	Taped & Reeled
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Other

Passive Component Comment	Shelf Life Based on Date of Manufacture
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 3-2176382-0
RQ 0805 267K 0.1% 10PPM 5K RL

TE Part # 2176372-6
RQ 0603 56K2 0.1% 10PPM 5K RL

TE Part # 9-2176375-1
RQ 0805 10K 0.1% 10PPM 1K RL

TE Part # 3-2176389-4
RQ 1206 237R 0.1% 10PPM 5K RL

TE Part # 2176371-8
RQ 0603 5K49 0.1% 10PPM 5K RL

TE Part # 4-2176391-2
RQ 1206 33K2 0.1% 10PPM 5K RL

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

Surface Mount Resistors(1954)

Customers Also Bought

TE Part #6-2176380-2
RQ 0805 4K99 0.1% 10PPM 5K RL

TE Part #2-2176380-8
RQ 0805 2K21 0.1% 10PPM 5K RL

TE Part #4-2176381-2
RQ 0805 33K2 0.1% 10PPM 5K RL

TE Part #2176382-6
RQ 0805 150K 0.1% 10PPM 5K RL

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TE Part #3-2176379-1
[RQ 0805 221R 0.1% 10PPM 5K RL](#)

TE Part #2176378-1
[RQ 0805 10R 0.1% 10PPM 5K RL](#)

TE Part #7-1614884-8
[CPF 0805 5K6 0.1% 25PPM 1K RL](#)

TE Part #4-2176381-8
[RQ 0805 38K3 0.1% 10PPM 5K RL](#)

TE Part #5-2176217-4
[CPF A 0805 20K 0.1% 25PPM 1K RL](#)

TE Part #3-2176381-0
[RQ 0805 24K9 0.1% 10PPM 5K RL](#)

Documents

Product Drawings

[RQ 0805 10K 0.1% 10PPM 5K RL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_9-2176380-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-2176380-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-2176380-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SMD Thin Film Precision Resistors - AEC-Q200 Compliant - Type RQ73 Series](#)

English