# RQ73C1J294RBTD ACTIVE

### Holsworthy | Holsworthy RQ73

TE Internal #: 8-2176369-4

294  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603,

Taped & Reeled, .15 W, ±10 ppm/°C, Solder, Height .018 in [.45

mm], Holsworthy RQ73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2

Package Size Code: 0603

Packaging Method: Taped & Reeled
Passive Component Tolerance: .1 %

Surface Mount Resistor Termination Type

### **Features**

## **Product Type Features**

Trouber Type Features	
Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	75 V
Passive Component Tolerance	.1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	294 Ω
Power Rating	.15 W
Termination Features	
Number of Terminations	2

Solder



#### **Dimensions**

Product Height	.45 mm[.018 in]
Product Length	1.55 mm[.061 in]
Product Width	.8 mm[.031 in]

### **Usage Conditions**

### **Packaging Features**

Packaging Method	Taped & Reeled
	1 4 9 3 4 3 1 1 3 3 3 3

# **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

294  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .15 W, ±10 ppm/°C, Solder, Height .018 in [.45 mm], Holsworthy RQ73





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



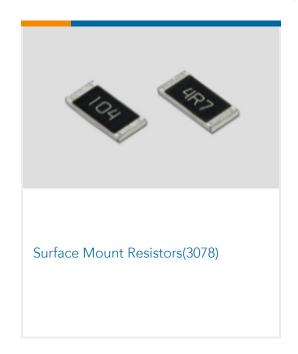
=TE TE Part # 3-2176382-0 RQ 0805 267K 0.1% 10PPM 5K RL







# Also in the Series | Holsworthy RQ73



# Customers Also Bought



TE Part #3-1879336-3 CPF 0603 499R 1% 50PPM 1K RL



TE Part #1888968-2 Cage Assy SAN Hsink QSFP Behind Bezel



TE Part #1-1624112-2 3650 0402 1.0nH 10% 2K RL







RQ 0603 8K87 0.1% 10PPM 5K RL





294  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .15 W,  $\pm 10$  ppm/°C, Solder, Height .018 in [.45 mm], Holsworthy RQ73



# **Documents**

## **Product Drawings**

RQ 0603 294R 0.1% 10PPM 5K RL

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176369-4\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176369-4\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176369-4\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.