# RQ73C1E76R8BTD ACTIVE

## Holsworthy | Holsworthy RQ73

TE Internal #: 2-2176362-8

76.8  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .0625 W,  $\pm 10$  ppm/°C, Solder, Height .012 in [.3

mm], Holsworthy RQ73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor** 

Number of Terminations: 2

Package Size Code: **0402** 

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

Surface Mount Resistor Termination Type

## **Features**

# **Product Type Features**

Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	50 V
Passive Component Tolerance	.1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	76.8 Ω
Power Rating	.0625 W
Termination Features	
Number of Terminations	2

Solder



#### **Dimensions**

Lleage Canditions	
Product Width	.5 mm[.02 in]
Product Length	1 mm[.039 in]
Product Height	.3 mm[.012 in]

#### **Usage Conditions**

### **Packaging Features**

Packaging Mothod	Taped & Reeled
Packaging Method	raped & Reeled

# **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

76.8  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .0625 W, ±10 ppm/°C, Solder, Height .012 in [.3 mm], Holsworthy RQ73





RQ 0603 56K2 0.1% 10PPM 5K RL

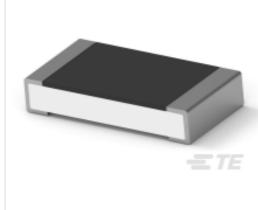


TE Part # 2176371-8 RQ 0603 5K49 0.1% 10PPM 5K RL



RQ 0805 267K 0.1% 10PPM 5K RL

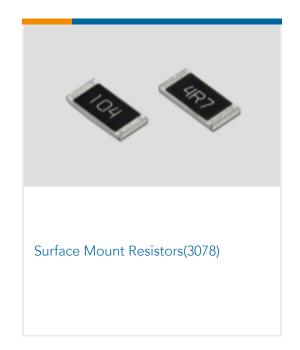




TE Part # 4-2176391-2 RQ 1206 33K2 0.1% 10PPM 5K RL



# Also in the Series | Holsworthy RQ73



# Customers Also Bought



RQ 0402 48R7 0.1% 10PPM 5K RL



TE Part #1-2176362-6 RQ 0402 57R6 0.1% 10PPM 5K RL



RQ 0402 63R4 0.1% 10PPM 5K RL





TE Part #3-2176362-4 RQ 0402 88R7 0.1% 10PPM 5K RL











## **Documents**

# **Product Drawings**

RQ 0402 76R8 0.1% 10PPM 5K RL

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-2176362-8\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2176362-8\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2176362-8\_B.3d\_stp.zip

English

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