## RQ73C2B825RBTD ACTIVE

## Holsworthy | Holsworthy RQ73

TE Internal #: 8-2176389-6

Surface Mount Resistors, Precision Resistor, 2 Termination, 1206,

Taped & Reeled, .1 %, Thin Film, Resistance Class Up to  $1k\Omega$ , 825

Ω, Holsworthy RQ73

View on TE.com >



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**

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	1206
Element Type	Thin Film
Configuration Features	
Number of Resistors	1

## **Electrical Characteristics**

Voltage Rating	200 V
Passive Component Tolerance	.1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	825 Ω
Power Rating	.4 W

### **Termination Features**

Number of Terminations	2	



Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	3.1 x 1.55 x .55 mm
Usage Conditions	
Temperature Coefficient	±10 ppm/°C
Packaging Features	
Packaging Method	Taped & 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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**

Surface Mount Resistors, Precision Resistor, 2 Termination, 1206, Taped & Reeled, .1 %, Thin Film, Resistance Class Up to  $1k\Omega$ , 825  $\Omega$ , Holsworthy RQ73





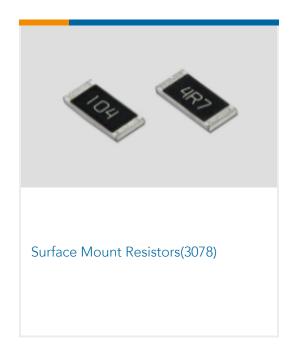








## Also in the Series | Holsworthy RQ73



# Customers Also Bought







## **Documents**

**Product Drawings** 

RQ 1206 825R 0.1% 10PPM 5K RL

English

**CAD Files** 

3D PDF

3D

Surface Mount Resistors, Precision Resistor, 2 Termination, 1206, Taped & Reeled, .1 %, Thin Film, Resistance Class Up to  $1k\Omega$ , 825  $\Omega$ , Holsworthy RQ73



**Customer View Model** 

ENG\_CVM\_CVM\_8-2176389-6\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176389-6\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176389-6\_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