

# RQ73C1J4K22BTDF ✓ ACTIVE

Holsworthy | Holsworthy RQ73

TE Internal #: 9-2176366-6

4.22K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .15

W, .1 %, ±10 ppm/°C, Solder, 2 Terminations, Holsworthy RQ73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 4.22K  $\Omega$

Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0603

Power Rating: .15 W

## Features

### Industry Standards

Industry Standard	AEC-Q200 Compliant
ESD HBM Classification	0
Moisture Sensitivity Level	1

### Other

Passive Component Comment	Shelf Life Based on Date of Manufacture
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Type Features

Shelf Life	2 Years
Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0603

### Electrical Characteristics

Operating Voltage	75 V
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Resistance Value	4.22K Ω
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Power Rating	.15 W
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Resistance Class	1kΩ – 1MΩ
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Passive Component Tolerance	.1 %
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### Configuration Features

Number of Resistors	1
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### Termination Features

Surface Mount Resistor Termination Type	Solder
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Number of Terminations	2
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### Dimensions

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

Temperature Coefficient	±10 ppm/°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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Reflow solder capable to 260°C
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#### 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 # 2176371-8  
RQ 0603 5K49 0.1% 10PPM 5K RL



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



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



TE Part # 9-2176370-6  
RQ 0603 4K22 0.1% 10PPM 5K RL



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



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

### Also in the Series | **Holsworthy RQ73**



Surface Mount Resistors(1954)

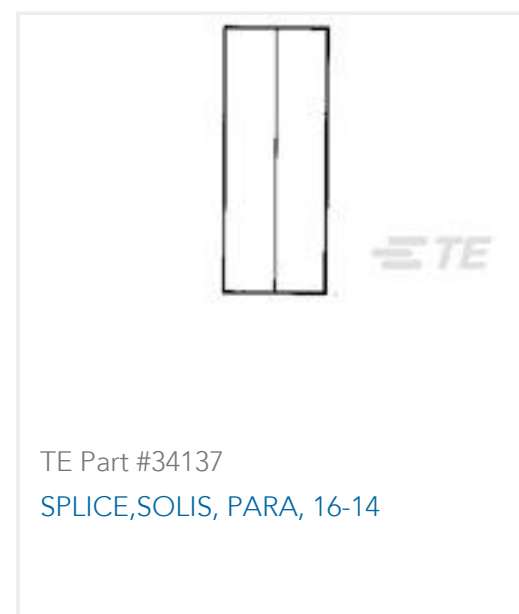
### Customers Also Bought



TE Part #2311586-4  
AMPL REC, HD22, R/A, 15P,  
THREADED, BLUE



TE Part #4-1625885-4  
1W SM M/OX 5% 220R



TE Part #34137  
SPLICE,SOLIS, PARA, 16-14



TE Part #1SNA115490R1300  
MA2.5/5.D2



TE Part #1-2176369-0  
RQ 0603 49R9 0.1% 10PPM 5K RL



TE Part #5053042067  
RNF-100-3/16-0-STK



TE Part #1623933-4  
CFR50 5% 330R



TE Part #7-2176380-9  
RQ 0805 7K5 0.1% 10PPM 5K RL



TE Part #9-2176366-5  
RQ 0603 4K12 0.1% 10PPM 1K RL



TE Part #5070012016  
RNF-100-3/64-X-STK

## Documents

### Product Drawings

[RQ 0603 4K22 0.1% 10PPM 1K RL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2176366-6\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2176366-6\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2176366-6\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

RQ73C1J4K22BTDF

4.22K ohm, Surface Mount Precision Resistor, Thin Film, 0603, .15 W, .1 %,  $\pm 10$  ppm/ $^{\circ}$ C, Solder, 2 Terminations, Holsworthy RQ73



**SMD Thin Film Precision Resistors - AEC-Q200 Compliant - Type RQ73 Series**

English