RP73D1J37R4BTDF ACTIVE

TE Internal #: 1879808-6

Surface Mount Resistors, Precision Resistor, 2 Termination, 0603,

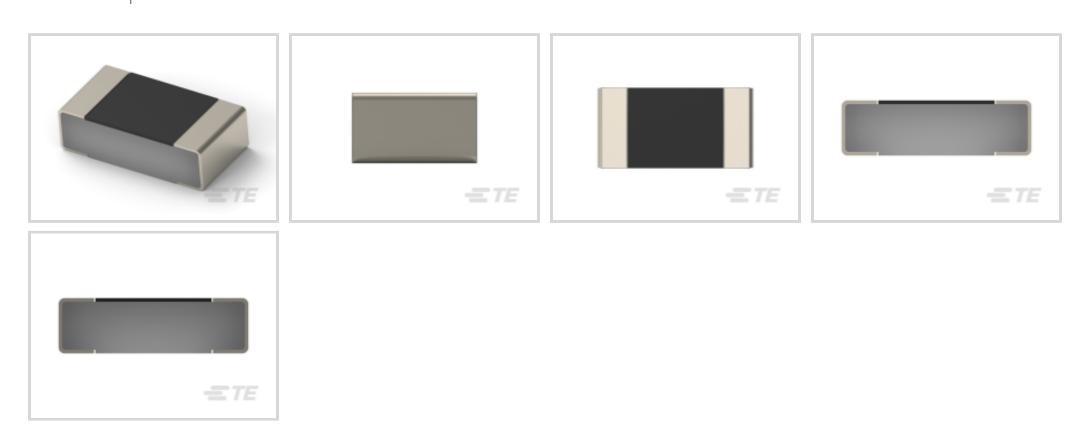
Taped & Reeled, .1 %, Thin Film, Resistance Class Up to $1k\Omega$, 37.4

Ω, .1 W

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 %

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	75 V
Passive Component Tolerance	.1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	37.4 Ω
Power Rating	.1 W
Termination Features	

Number of Terminations



Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	1.55 x .8 x .45 mm
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±15 ppm/°C
Packaging Features	

Taped & Reeled

Product Compliance

Packaging Method

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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







Documents

Product Drawings

RP 1J 37R4 0.1% 15PPM 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879808-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879808-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1879808-6_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

RP73-0915

English

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Authorized Distributor

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TE Connectivity: 1879808-6