

Holsworthy | Holsworthy RP73

TE Internal #: 7-1625868-5 31.6 Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Holsworthy RP73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor Number of Terminations: 2 Package Size Code: 0805 Packaging Method: Taped & Reeled Passive Component Tolerance: .1 %

Features

Product Type Features

 Product Type
 Fixed Resistor

 Resistor Type
 Precision Resistor

Package Size Code	0805
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	150 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1kΩ
Resistance Value	31.6 Ω
Power Rating	.25 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	2 x 1.25 x .55 mm

RP73PF2A31R6BTDF

31.6 Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Holsworthy RP73



Usage Conditions

Temperature Coefficient

Packaging Features

Packaging Method

Taped & Reeled

±25 ppm/°C

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



RP73PF2A31R6BTDF

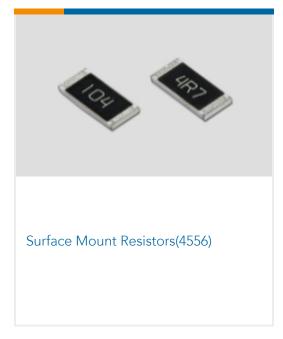
31.6 Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Holsworthy RP73





RP 1E 0.1W 249K 0.1% 25PPM 5K RL

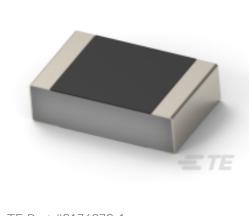
Also in the Series | Holsworthy RP73



Customers Also Bought



			=TE	
TE Part #1879215-6	TE Part #1571294-2	TE Part #3-21763	377-3	TE Part #1410187-4
CPF 0402 4K53 0.1% 25PPM 1K RL	SWITCH,TACT,SMT,S	SEALED,T&R RQ 0805 287K 0.	.1% 10PPM 1K RL	MULTIGIG RT T2 7RW DC DF CT



TE Part #2176072-1 CPF 0201 49R9 0.5% 25PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_7-1625868-5_BA.2d_dxf.zip

English

RP73PF2A31R6BTDF

31.6 Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Holsworthy RP73



Customer View Model

ENG_CVM_CVM_7-1625868-5_BA.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_7-1625868-5_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

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English