

Holsworthy | Holsworthy RP73

TE Internal #: 8-2176307-0

82.5K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0402,

Taped & Reeled, .1 W, ±25 ppm/°C, Solder, Height .012 in [.3 mm],

Holsworthy RP73

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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	25 V
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	82.5K Ω
Power Rating	.1 W
Termination Features	
Number of Terminations	2

Solder



Dimensions

Product Height	.3 mm[.012 in]	
Product Length	1 mm[.039 in]	
Product Width	.5 mm[.02 in]	
Usage Conditions		

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±25 ppm/°C

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
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

82.5K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .1 W, ± 25 ppm/°C, Solder, Height .012 in [.3 mm], Holsworthy RP73





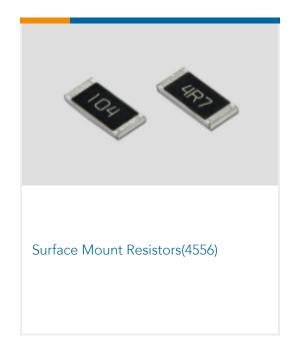








Also in the Series | Holsworthy RP73



Customers Also Bought



















Documents

Product Drawings

RP 1E 0.1W 82K5 0.1% 25PPM 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-2176307-0_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-2176307-0_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-2176307-0_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