# RP73PF1E102KBTDF ACTIVE

#### Holsworthy | Holsworthy RP73

TE Internal #: 8-2176312-9

102K  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402,

Taped & Reeled, .1 W, ±25 ppm/°C, Solder, 1 x .5 x .3 mm,

Holsworthy RP73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor** 

Package Size Code: **0402** 

Number of Terminations: 2

Packaging Method: Taped & Reeled
Passive Component Tolerance: .1 %

#### **Features**

# **Product Type Features**

Froduct Type realures	
Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0402
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	25 V
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	102K Ω
Power Rating	.1 W
Termination Features	

2

Number of Terminations



Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	1 x .5 x .3 mm
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±25 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 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

102K  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .1 W, ±25 ppm/°C, Solder, 1 x .5 x .3 mm, Holsworthy RP73





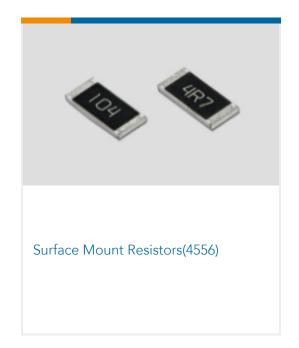








# Also in the Series | Holsworthy RP73



# Customers Also Bought















102K  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0402, Taped & Reeled, .1 W,  $\pm 25$  ppm/°C, Solder, 1 x .5 x .3 mm, Holsworthy RP73



## **Documents**

## **Product Drawings**

RP 1E 0.1W 102K 0.1% 25PPM 1K RL

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176312-9\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176312-9\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-2176312-9\_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