# RP73PF2A54K9BTDF ACTIVE

### Holsworthy | Holsworthy RP73

TE Internal #: 7-2176093-0

54.9K 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	$1$ k $\Omega$ – 1Μ $\Omega$
Resistance Value	54.9K Ω
Power Rating	.25 W

#### **Termination Features**

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

#### **Dimensions**

Passive Compone	ent Dimensions	2 x 1.25 x .55 mm	



### **Usage Conditions**

Temperature Coefficient	±25 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: 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**





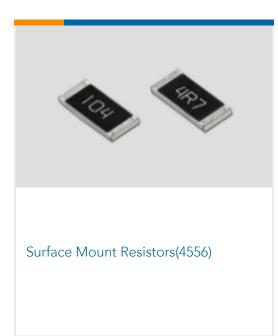








## Also in the Series | Holsworthy RP73



## Customers Also Bought



TE Part #281695-5 HEADER HE14 STRAIGHT 5 P



TE Part #5-1676966-3 SMW2 15R 5%



TE Part #1-215464-6 16P.MICRO-MATCH MOB



TE Part #84533-8 1.25MM FFC POST PLATED H 8P



TE Part #5-794618-4 24P MICRO MNL ASSY R/A HDR LF



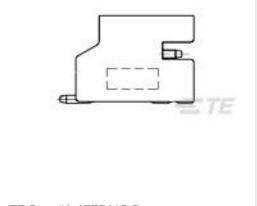
TE Part #2007464-3 SFP+ 1x1 Cage Assy, PF,with Heatsink



TE Part #5-1462039-6
IM06PGR=IM RELAY 140mW 12V



TE Part #2328823-2 LUMAWISE S 80MM DIA DOME SMOKE GRAY MED



TE Part #1-1775469-5 HPI CONN., 2.0MM, R/A, SMT, 15P, 80U"



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### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_7-2176093-0\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-2176093-0\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-2176093-0\_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