UPF50 0.1% 5PPM 10K ✓ ACTIVE



Holsworthy | Holsworthy UPF

TE Part # 2176163-3

TE Internal #: UPF50B10KV

View on TE.com >



Passive Components > Resistors > Fixed Resistors > Through-Hole Resistors



Resistor Type: Precision Resistor

Dimensions: 10.2 x 4 mm Number of Terminations: 2

Packaging Method: Ammo Packed

Tolerance: .1%

Features

Product Type Features

Product Type Features	
Product Type	Fixed Resistor
Element Material	Metal Film
Resistor Type	Precision Resistor
Element Type	Metal Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	300 V
Tolerance	.1%
Resistance Class	$1k\Omega - 1M\Omega$
Resistance	10K Ω
Power Rating	.5 W
Body Features	
Lead Type	Axial Leaded
Termination Features	
Number of Terminations	2

Tinned Copper Leads

Termination Type

Mechanical Attachment



Mount Style	Axial Leaded
Dimensions	
Dimensions	10.2 x 4 mm
Usage Conditions	
Operating Temperature Range	-55 – 125 °C
Temperature Coefficient	±5 ppm/°C
Packaging Features	
Packaging Method	Ammo Packed

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月(197) SvHCs候选清单的声明更新至: 2019年1月 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

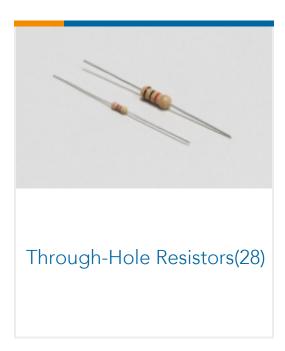
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





Also in the Series | Holsworthy UPF



Customers Also Bought



TE Part #4-1879073-3 THS10 1K0 5%



TE Part #2-1879378-4
TLR 2512 3.0W R002 1%
50PPM 2K RL



TE Part #2176163-1 UPF50 0.1% 5PPM 100K





TE Part #1-826656-3

13P AMPMODU II STIFT
LEI



TE Part #8-1879208-6 CPF 0402 36K 0.1% 25PPM 1K RL



TE Part #3-1625931-7 MCU 22R 10% 1"PL



TE Part #2-1879447-9
TE 200W 220R 5% Bracket



TE Part #1-2176163-8 UPF50 0.1% 5PPM 5K0



TE Part # 2176163-3
TE Internal #: UPF50B10KV



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2176163-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176163-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176163-3_BA.3d_stp.zip

English

Datasheets & Catalog Pages

High Precision Metal Film Leaded Resistor - Type UPF Series

English