

1513472-1 ✓ ACTIVE

TE Internal #: 1513472-1

Antenna, WLAN / ZigBee / Wi-Fi, u.FL, Cable Length 1.97 ft [.6 m], External, Stamped, Product Length 1.14 in [29 mm], Width .472 in [12 mm]

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Antennas



Wireless Application: **Bluetooth, Wi-Fi, WLAN, ZigBee**

Antenna Connector Type: **u.FL**

Cable Length: **.6 m [1.97 ft]**

Antenna Style: **External**

Antenna Type: **Stamped**

Features

Product Type Features

Antenna Connector Type	u.FL
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Configuration Features

Band Type	Dual Band
Number of Ports	1
Antenna Style	External
Antenna Type	Stamped

Electrical Characteristics

VSWR (Max)	<3:1
Impedance	50 Ω
Antenna Operation	Passive

Signal Characteristics

Frequency Band	2400 – 2483.5 MHz, 5150 – 5875 MHz
Gain (Max)	3 dB

Body Features

Product Weight	4 g [.141 oz]
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Mechanical Attachment

Polarization	Linear
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Dimensions



Cable Length	.6 m[1.97 ft]
Product Length	29 mm[1.14 in]
Product Width	12 mm[.472 in]
Product Height	10 mm[.394 in]

Operation/Application

Antenna Environment	Indoor
Wireless Standard	802.11 a/b/g/n, Bluetooth & ZigBee

Industry Standards

Wireless Application	Bluetooth, Wi-Fi, WLAN, ZigBee
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box
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Other

Precision Level	Standard
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1513472-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1513472-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1513472-1_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

UAM Antenna

English