



Antennas



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

Mounts To: **Non Conductive Surface**

Mounting Retention Type: **Adhesive**

Antenna Connection Type: **Cable Assembly**

Antenna Connector Type: **MHF**

Features

Product Type Features

Antenna Connection Type	Cable Assembly
Antenna Connector Type	MHF

Configuration Features

Band Type	Single Band
Antenna Protocol	Wi-Fi
Number of Ports	1
Antenna Style	Embedded
Antenna Type	Thin PCB

Electrical Characteristics

VSWR (Max)	<2.5:1
Impedance	50 Ω
Active Antenna	No

Signal Characteristics

Frequency Band	4900 – 5875 MHz
Gain (Max)	2.4 dB

Body Features

Product Weight	1 g[.035 oz]
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Mechanical Attachment

Region	Global
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Polarization	Linear
Mounts To	Non Conductive Surface
Mounting Retention Type	Adhesive

Dimensions

Cable Length	120 mm[4.724 in]
Product Length	15.01 mm[.591 in]
Product Width	10 mm[.394 in]
Product Height	1 mm[.039 in]

Usage Conditions

Application by Region	Wi-Fi - Global - 4900 – 5875 MHz, WLAN - Global - 4900 – 5875 MHz
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Operation/Application

Wireless Standard	802.11 a/g/n/ac & Wi-Fi
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Industry Standards

Wireless Application	Wi-Fi, WLAN
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

TE Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1

Customers Also Bought

TE Part #T4013019041-000
M8,SCREW, MALE,R/A,SHIELD,4P, GOLD

TE Part #1375820-2
Receptacle Housing: 2.54mm, 1 Row, CST-100 II

TE Part #1-1676625-1
HSA25 2K7 5%

TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS

TE Part #1393117-3
KUMP-7D58-48=KU

TE Part #1-2317570-3
AV22 DPM 3A MOVING RING R&G 12V

TE Part #1-2176326-5
CRGP 0603 150R 1%

TE Part #1-2176058-8
RLP73N 3A R051 5% 2K RL



Documents

Product Drawings

Single Band WiFi, 5GHz, PCB, Chassis Mt.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2118326-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2118326-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2118326-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Antenna Data Sheet 4900-5875 MHz Single Band Antenna

English