



Antennas



Antenna Product Type: **Antenna**

Features

Product Type Features

Antenna Product Type	Antenna
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Configuration Features

Antenna Style	PCB
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Electrical Characteristics

Impedance	50 Ω
Antenna Operation	Passive
VSWR (Max)	<2.5:1

Signal Characteristics

Frequency Band	2400 – 2483.5 MHz
Gain (Max)	1 dB

Body Features

Product Weight	.2 g[.007 oz][.00702 oz]
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Mechanical Attachment

Polarization	Linear
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Dimensions

Product Width	6.4 mm[.252 in]
Product Length	8.46 mm[.333 in]
Product Height	.79 mm[.031 in]

Operation/Application

Wireless Standard	802.11 b/g, Bluetooth & ZigBee
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Tape & Reel
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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 2025 (247) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°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>

Customers Also Bought

TE Part #154717-6
PL 250 REC TERMINAL 14-11 AWG
PTPB

TE Part #1-1703543-0
2POS,TAB 2.8X0.8,TAB HSG,ASSY

TE Part #CAT-R21-73106549
Bulbous Heat Shrink Boots: Lipped,
Right Angle



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1513797-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1513797-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1513797-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

PCB ANTENNA

English