



Antennas



Antenna Product Type: **Antenna**

Features

Product Type Features

Antenna Product Type	Antenna
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Configuration Features

Antenna Style	Enclosure
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Electrical Characteristics

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

Signal Characteristics

Frequency Band	1420 – 1610 MHz, 4400 – 5000 MHz, 1710 – 2700 MHz, 3300 – 3800 MHz, 790 – 960 MHz, 5150 – 5925 MHz
Gain (Max)	.98 dB, 1 dB, 1.5 dB, 2.4 dB, 3 dB, 0 dB

Body Features

Product Weight	16 g[.564 oz]
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Mechanical Attachment

Polarization	Linear
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Dimensions

Product Width	20 mm[.787 in]
Product Length	135.89 mm[5.3 in]



Product Height	20 mm[.787 in]
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Operation/Application

Wireless Standard	5G 3300-5000, LTE, UMTS, GSM
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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: 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	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>

Customers Also Bought



Documents

Product Drawings
EXTERNAL FULL BAND ANTENNA
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2195729-2_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2195729-2_1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2195729-2_1.3d_stp.zip
English

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

Datasheets & Catalog Pages
2195729 datasheet
English