ANT-2.4-MMG1-SMA-1 × OBSOLETE

TE Internal #: L9000084-01

TE Internal Description: Antenna Magnetic 2.4GHz 1M SMA

View on TE.com >

Antennas



Wireless Application: **Bluetooth, ISM, Zigbee**

Mounting Location: **Remote**

Mounting Type: **Magnet**

Frequency Category: **2400 - 2500**

Antenna Type: **Whip**

Features

Product Type Features

Antenna Product Type	Antenna
Antenna Termination	SMA

Configuration Features

Mounting Location	Remote
Antenna Type	Whip
Band Type	Single Band
Port Configuration	Single Port

Signal Characteristics

Frequency Category	2400 - 2500
Peak Gain	0 < 3 dBi

Mechanical Attachment

Mounting Type	Magnet

Operation/Application

Directionality	Omnidirectional

Industry Standards

Wireless Application	Bluetooth, ISM, Zigbee
Primary Application	Bluetooth, ISM, Zigbee

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed 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 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.

Customers Also Bought



TE Part # 1623729-1
BCHE 17 W 100R 5%



TE Part # 8-338069-2
MICRO-MATCH SMD FTE



TE Part # 1658611-3
15 POS HDF PLUG, AP



TE Part # GA30K5A1IA
DISCRETE 30K OHMS,+/-0.1C FROM 0C TO 70C



TE Part # GA30K5A1IB
DISCRETE 30K OHMS,+/-0.2C FROM 0C TO 70C



TE Part # 5-1879222-3
CPF 0603 66R5 0.1% 25PPM 1K RL



TE Part # 229384-1
TOOL, INSERTION, HAND, T-GRIP



TE Part # ANT-B20-CW-QW-SMA
Antenna 1/4 Wave Whip LTE B20 SMA

TE Part # GA30K5A416I
DISC- 30K 25'C +- 0.1'C

Documents

Datasheets & Catalog Pages

Sub-6 Cellular LTE-5G NR Frequency Band Guide

English

Virtual Antenna

English

Microsplatch Ground Plane Optimization

English

Magnetic Mount 2.4 GHz Antennas

English

RF 101 Information for the RF Challenged

English