ANT-MAG-B50-SMA ✔ ACTIVE

TE Internal #: ANT-MAG-B50-SMA

Wide Band, Remote Mount, Magnetic Mount, SMA, Single Port

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Antennas



Mounting Location: **Remote**

Mounting Type: **Magnetic Mount**

Antenna Termination: **SMA**

Band Type: **Wide Band**

Port Configuration: **Single Port**

Features

Product Type Features

Antenna Termination	SMA
Antenna Product Type	Antenna Mount

Configuration Features

Antenna Style	Magnetic
Mounting Location	Remote
Band Type	Wide Band
Port Configuration	Single Port

Electrical Characteristics

Impedance	50 Ω

Mechanical Attachment

Mounting Type	Magnetic Mount

Dimensions

Product Width	50 mm[1.97 in]
Product Length	50 mm[1.97 in]
Product Height	37.4 mm[1.47 in]
Cable Length	4 m[13.12 ft]

Operation/Application

Antenna Environment	Outdoor

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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.

Compatible Parts



TE Part # CONSMA002-SMD-G
SMA Jack 50 Ohm PCB Surface Mount



TE Part # ANT-ELE-S01-011
Antenna Short 2.4GHz MagBase-Mnt



TE Part # CONSMA001
SMA Jack 50 Ohm PCB Through Hole



TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB



TE Part # ANT-ELE-S01-005
Antenna Whip 860-960MHz MagBase-Mnt



TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole

Customers Also Bought



TE Part #ANT-916-CW-RH
Antenna 1/4 Wave Short 916MHz RPS



TE Part #ANT-868-CW-HW-SMA
Antenna 1/2 Wave Whip 868MHz SMA



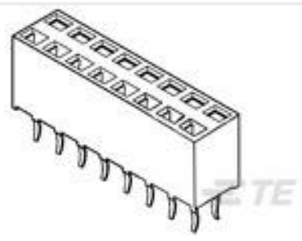
TE Part #ANT-ELE-S01-008
Antenna DualBand 824-960MHz MagBase-Mnt



TE Part #ANT-315-CW-HWR-SMA
Antenna 1/2 Wave Whip Swivel 315MHz SMA



TE Part #ANT-ELE-S01-005
Antenna Whip 860-960MHz MagBase-Mnt



TE Part #215307-3
2X3P HV100 REC CON. TE, 7.0MM



TE Part #1393240-4
RT314524



TE Part #1860306-1
RT78725



TE Part #1-2016698-0
UMCC CA, GEN4-GEN4,1.13,L45MM, BK



TE Part #L9000024-01
Antenna 1/2 Wave Whip 2.4GHz SMA

Documents

Product Drawings

Antenna Magnetic Base 50mm RG174 4M SMA

English

Datasheets & Catalog Pages

ANT-MAG-Bxx-xxx

English