

ANT-MAG-B50-RPS

✓ ACTIVE

TE Internal #: ANT-MAG-B50-RPS

Wide Band, Remote Mount, Magnet, RP-SMA, Single Port

[View on TE.com >](#)



Antennas



Cable Length: 4 m [ 13.12 ft ]

Mounting Location: Remote

Mounting Type: Magnet

Antenna Termination: RP-SMA

Band Type: Wide Band

Features

Product Type Features

Antenna Termination	RP-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	Magnet
---------------	--------

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # ANT-ELE-S01-005  
Antenna Whip 860-960MHz MagBase-Mnt



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



TE Part # CONREVSMA001-G  
RP-SMA Jack 50 Ohm PCB Through Hole



TE Part # CONREVSMA002-SMD-G  
RP-SMA RA Jack 50 Ohm PCB Surface Mount





TE Part # L9000251-01  
RP-SMA Jack 50 Ohm .062 PCB Edge Mount



TE Part # L9000254-01  
RP-SMA Jack 50 Ohm .031 PCB Edge Mount

Customers Also Bought



TE Part #206153-1  
11-4 F.H. RECEPT. STD. SEX



TE Part #2-320574-2  
TERMINAL,PIDG R 16-14 10



TE Part #2-66102-5  
Strip Pin and Socket Contacts, Type III



TE Part #1676153-1  
RN 0805 10K 0.1% 10PPM CUT LENGTH



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



TE Part #ANT-ELE-S01-006  
Antenna Hi-Gain 824-960MHz MagBase-Mnt



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



TE Part #CONREVSMA004-G  
RP-SMA Jack 50 Ohm Panel Mount



TE Part #CONREVSMA007-G  
RP-SMA Plug 50 Ohm Cable Crimp

Documents

Product Drawings

Antenna Magnetic Base 50mm RG174 4M RPS

English

Datasheets & Catalog Pages

ANT-MAG-Bxx-xxx

English