

ANT-DB1-WRT-MHF4-100

✓ ACTIVE

TE Internal #: L9000166-01

Dome/Puck Antenna, Triple Band, Wi-Fi, External Mount, Panel, N-type, Omnidirectional, Single Port, Gain > 6 dBi

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Antennas



Wireless Application: **Wi-Fi**

Mounting Location: **External**

Mounting Type: **Panel**

Antenna Termination: **N-type**

Antenna Type: **Dome/Puck**

Features

Product Type Features

Antenna Product Type	Antenna
Antenna Termination	N-type

Configuration Features

Mounting Location	External
Antenna Type	Dome/Puck
Band Type	Triple Band
Port Configuration	Single Port

Signal Characteristics

Nominal Frequency Range	2400 – 7125
Peak Gain	> 6 dBi

Mechanical Attachment

Mounting Type	Panel
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Operation/Application

Directionality	Omnidirectional
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Industry Standards

Wireless Application	Wi-Fi
Primary Application	Wi-Fi



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: JUNE 2023 (235) 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.

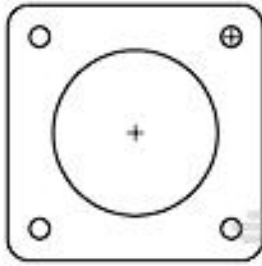
Compatible Parts



TE Part # CONMHF4-SMD-G-T
MHF4 Jack 50 Ohm PCB Surface Mount

Customers Also Bought





TE Part #81665-4
ECONOSEAL, FLANGE GASKET



TE Part #66101-4
Pin and Socket Contacts, Type III, LP



TE Part #1487594-2
USB, A-B, 28/28, BLACK, 0.25M



TE Part #1546670-4
4P .437" DR BARRIER,W/BND SCRW



TE Part #L9000044-01
Antenna 2.4 FPC LV 7x45 100 MHF4



TE Part #L9000113-01
Antenna Dome 2.4GHz 1.32 150 UFL



TE Part #ANT-B14-PW-QW-UFL
Antenna 1/4 Wave Whip LTE B14 1.32 UFL



TE Part #ANT-DB1-WRT-MHF4
Antenna Dome WiFi6 2.4/5.8GHz 0.81 MHF4

Documents

Product Drawings

Antenna Dome WiFi6 2.4/5.8GHz 0.81 MHF4

English

Datasheets & Catalog Pages

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

English

Virtual Antenna

English

Microslatch Ground Plane Optimization

English

External Panel-Mount WiFi/WLAN Antenna

English