OC24006H-FNF ✔ ACTIVE

OC Series

TE Internal #: OC24006H-FNF

Baton/Stick Antenna, Single Band, Wi-Fi, External Mount, Pole/Mast /Bracket Mount, N-type, Omnidirectional, Single Port, > 6 dBi Peak Gain, OC Series

View on TE.com >

Antennas



Communication Protocol: **Wi-Fi**

Mounting Location: **External**

Mounting Type: **Pole/Mast/Bracket Mount**

Frequency Category: **2400 – 2500**

Antenna Type: **Baton/Stick**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Mounting Location	External
Antenna Type	Baton/Stick
Band Type	Single Band
Port Configuration	Single Port

Signal Characteristics

Frequency Band	2400 – 2500 MHz
Frequency Category	2400 – 2500
Peak Gain	> 6 dBi

Mechanical Attachment

Mounting Type	Pole/Mast/Bracket Mount

Operation/Application

Antenna Environment	Indoor, Outdoor
Directionality	Omnidirectional

Industry Standards

Communication Protocol	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	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # OC24005-FNM
Omni,FixMnt,,NM 2400-2500MHz,5dBi,



TE Part # OC24006H-FNM
Omni,FixMnt,,NM 2400-2500MHz,6dBi,

Also in the Series | OC Series



Cellular Antennas(4)



Outdoor Antennas(10)



Public Safety Antennas(4)

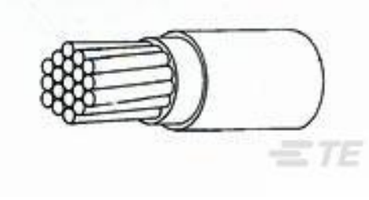


Wi-Fi Antennas(6)

Customers Also Bought



TE Part #ADP-SMAM-SMAM-G
SMA Plug to SMA Plug



TE Part #282066-010
44A0111-12-9



TE Part #TRA9023NP
OMNI,SB,Ph,902-928MHZ 3,NP PMT



TE Part #MD24-12
Dir,Mini,Fixed,NF 2400-2485MHz, 11dBi,BW6



TE Part #1506550001
TMS-SCE-3/32-2.0-S1-9



TE Part #1-794610-2
MICRO MNL RPT CNT,LS PC 30AU L



TE Part #1445022-3
MICRO MNL RFECEPT HSG SINGLE R



TE Part #1445022-5
MICRO MNL RFECEPT HSG SINGLE R



TE Part #2008571-2
2 POS MICRO MNL, TOP LATCH, BL



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

Documents

Product Drawings

Omni,FixMnt,,NF 2400-2500MHz,6dBi,

English

Datasheets & Catalog Pages

Horizontally Polarized Omni Antenna 2400-2500 MHz

English

Agency Approvals

UK Declaration of Conformity

English