0600-00048 ✔ ACTIVE

TE Internal #: 0600-00048

Whip Antenna, Single Band, ISM, External Mount, Panel Mount, U.FL, Omnidirectional, Single Port, 0 < 3 dBi Peak Gain

View on TE.com >

Antennas



Communication Protocol: **ISM**

Mounting Location: **External**

Mounting Type: **Panel Mount**

Frequency Category: **901 – 941**

Antenna Type: **Whip**

Features

Product Type Features

Antenna Termination	U.FL
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Dipole
Mounting Location	External
Antenna Type	Whip
Band Type	Single Band
Port Configuration	Single Port

Electrical Characteristics

Impedance	50 Ω
Antenna Operation	Passive
VSWR (Max)	<2:1

Signal Characteristics

Frequency Band	902 – 928 MHz
Gain (Max)	2 dB
Frequency Category	901 – 941
Peak Gain	0 < 3 dBi

Mechanical Attachment

Polarization	Vertical
Mounting Type	Panel Mount

Operation/Application

Option	Connector Preinstalled
Antenna Environment	Indoor
Wireless Standard	915 ISM & ZigBee US
Directionality	Omnidirectional

Industry Standards

Communication Protocol	ISM
Primary Application	ISM

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Bag

Other

Precision Level	Standard

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: JUNE 2025 (250) SVHC > Threshold: Pb (3.69% 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 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 0600-00019
ANT,900MHZ,2.0DBI



TE Part # 0600-00052
ANT, Dipole, RA



TE Part # 0600-00029
ANT,900MHZ,2.5DBI



TE Part # 0600-00056
ANT,2.4GHz, PCB DIPOLE

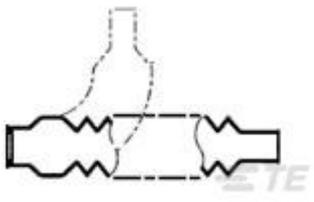


TE Part # 0600-00057
ANT,2.4GHz,DIPOLE

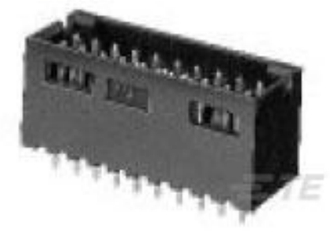


TE Part # 0600-00020
ANT,868MHZ,2.0DBI

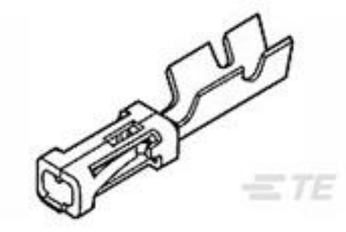
Customers Also Bought



TE Part #806250-000
202C611-51-0



TE Part #5-102618-2
08 MODII HDR DRST SHRD .100CL



TE Part #103455-2
MOD V RECP LP



TE Part #5-146130-3
08 MODII HDR DRST SFMNT B/A LF



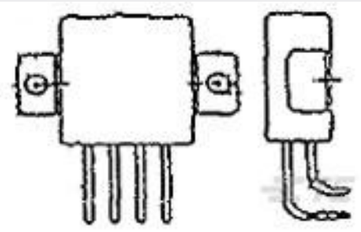
TE Part #0600-00019
ANT,900MHZ,2.0DBI



TE Part #1-640389-0
10P MTA156 HDR ASSY SQ R/A F/L



TE Part #4-640426-0
10P MTA156 CONN ASSY 18AWG ORA



TE Part #1617749-3
FCA-210-0927M=M83536/9-027M



TE Part #1623931-7
CFR25 5% 330R



TE Part #1825095-1
TP11CGPC004

Documents

Datasheets & Catalog Pages

Flying Lead Swivel Antenna 902-928 MHz

English

Agency Approvals

UK Declaration of Conformity

English