# 0600-00019 ✔ ACTIVE

TE Internal #: 0600-00019

Whip Antenna, Single Band, ISM, External Mount, Connector Mount, MMCX, Omnidirectional, Single Port, 0 < 3 dBi Peak Gain

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Antennas



Communication Protocol: **ISM**

Mounting Location: **External**

Mounting Type: **Connector Mount**

Frequency Category: **901 – 941**

Antenna Type: **Whip**

## Features

### Product Type Features

| | |
|---|---|
| Antenna Termination | MMCX |
| 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 | Connector 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (3.69% in Component Part)<br>**Article Safe Usage Statements:**<br>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 # 0600-00052
ANT, Dipole, RA



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



TE Part # 0600-00048
ANT,900MHz, 2dBi



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 #ANT-315-CW-HD
Antenna 1/4 Wave Whip 315MHz RPS



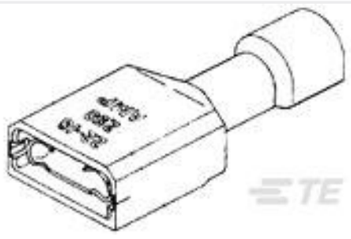
TE Part #TXM-315-LR
Module LR 315MHz AM OOK TX XMTR



TE Part #RXM-315-LR
Module LR 315MHz AM OOK RX RCVR



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



TE Part #3-350816-2
ULTRAFAST 187 ASSY REC 16-14 TPBR LP



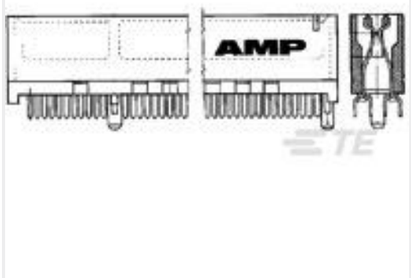
TE Part #0600-00025
ANT,900MHZ,2.0DBI STRAIGHT, FL, MMCX, 7I



TE Part #1-917659-5
DYNAMIC 3200 D/ROW REC HSG 10P



TE Part #8-1437627-5
G12KB=BUTTON GUARD KNURL BLACK




TE Part #5650090-1
STANDARD EDGE .050 SERIES 56 DUAL ASSY



TE Part #L9000252-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount

## Documents

### Agency Approvals

UK Declaration of Conformity

English