

TRA6927M3NBN-001

✓ ACTIVE

TE Internal #: TRA6927M3NBN-001
Dome/Puck Antenna, Dual Band, Cellular / ISM, External Mount,
Stud/Screw/Lug Mount, NMO, Omnidirectional, Single Port, 0 < 3
dBi Peak Gain
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Antennas



Antenna Type: **Dome/Puck**
Band Type: **Dual Band**
Primary Application: **Cellular, ISM**
Wireless Application: **Cellular, ISM**
Mounting Location: **External**

Features

Product Type Features

Antenna Termination	NMO
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Vehicular
Antenna Type	Dome/Puck
Band Type	Dual Band
Mounting Location	External
Port Configuration	Single Port

Signal Characteristics

Frequency Band	1710 – 2700 MHz, 698 – 960 MHz
Gain (Max)	3 dB
Frequency Category	698 – 2700
Peak Gain	0 < 3 dBi

Mechanical Attachment

Mounting Type	Stud/Screw/Lug Mount
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Operation/Application

Antenna Environment	Indoor, Outdoor
Directionality	Omnidirectional



Industry Standards

Primary Application	Cellular, ISM
Wireless Application	Cellular, ISM

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: JAN 2025 (247) 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 # TRA6927M3NB-001
OMNI,Ph,NMO,698/1710 MHz BK,3 dBi,100W,

TE Part # TRA6927M3NW-001
OMNI,Ph,NMO,698/1710 MHz WHT,3 dBi,100W,

TE Part # FTRA6971M6PBN-001
OMNI,PH,PMT,698-7125MHz

TE Part # FTRA6171M6PBN-001
OMNI,PH,PMT,617-7125MHz

Customers Also Bought



TE Part #TRA6927M3NB-001
OMNI,Ph,NMO,698/1710 MHz BK,3 dBi,100W,

TE Part #4-1879352-2
RR02 5% 16R AMMO

TE Part #Y8063
YAGI,FWG,3,806-896MHZ 851,8dBi,

TE Part #B1360W
WHIP,MC,1/2,136-174 MHz 153,0,CH, GP,

TE Part #TRAB9023NP
OMNI,SB,Ph,902-928MHz BK,3,100, NGP

TE Part #TRAT1420
OMNI,PH,NMO,142-160 WHT,0,60

TE Part #B1443-L
WHIP,MC,5/8,144-174MHZ TUN,3,CH, GP,

TE Part #TAD1453A201-001
M12D4-MS-FS-TPE-24SH-TEAL-0.5M

TE Part #LPS88213NT-61SMAM
INFRA M2M,GSM, OMNI SISO SMAM, RG316

TE Part #QWRCB-L
MISCACC, RC, MHz CH RAIN CAP NMO Style

Documents

- Product Drawings
- OMNI,Ph,NMO,698/1710MHz BK,,100W,NGP
- English
- OMNI,Ph,NMO,698/1710MHz BK,,100W,NGP
- English

- Agency Approvals
- UK Declaration of Conformity
- English