



TE Internal #: TRA6927M3PW-001
Dome/Puck Antenna, Multi Band, Cellular / ISM, External Mount,
Stud/Screw/Lug Mount, N-type, Omnidirectional, Single Port, 0 < 3
dBi Peak Gain
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Antennas



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

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Vehicular
Antenna Type	Dome/Puck
Band Type	Multi 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 Low Halogen - contains Br or Cl > 900 ppm.
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 # TRA6927M3PBN-001
OMNI,Ph,PMT,698/1710MHz BK,,
100W,NGP

Customers Also Bought






TE Part #1-1393224-4
RYA32005



TE Part #K1021595
Relay 26-71-04



TE Part #E27450-000
T1K-381064-10-9

TE Part #ZPF000000000106309
787-0015-02



TE Part #1-2176308-7
RP 1E 0.1W 196K 0.1% 25PPM 5K RL



TE Part #2016695-4
RF CA,UMCC4 TO RPSMA JACK,1.13 MM,L200MM



TE Part #LBMB9034-L
MOUNT,MIR,3/4 BLK,STD,90DEG



TE Part #445798-1
SOCKET CONTACT ASSY.

TE Part #K1162382
CIRRUS-FWD-MCU_Redesign 89-03-002

TE Part #144131-E
ERMBGR BS GSEFB * LP32 * ERMET-BAUSATZ F

Documents

Product Drawings

OMNI,DB,Ph,698/1710 MHz WHT,3 dBi,100W,

English

Datasheets & Catalog Pages

4G/3G Multiband Phantom Antenna 698-960 MHz/1700-2700 MHz

English

Agency Approvals

UK Declaration of Conformity

English