

TE Internal #: TRA6927M3NWN-001

Dome/Puck Antenna, Dual Band, Cellular / ISM, External Mount, Stud/Screw/Lug Mount, NMO, Omnidirectional, Single Port, 0 &lt; 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)	2 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](http://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

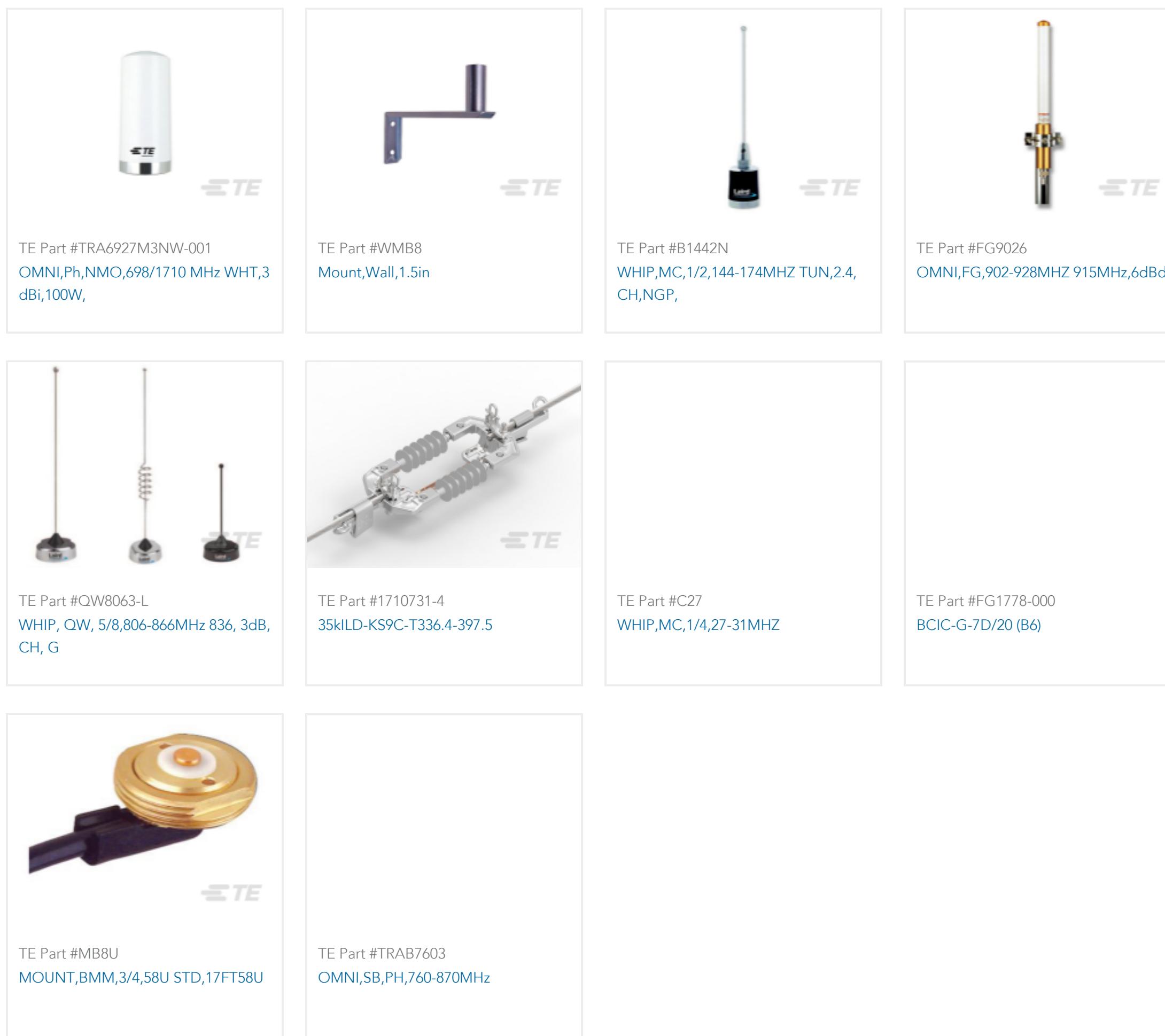
### Product Compliance Disclaimer

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 # TRA6927M3NW-001 OMNI,Ph,NMO,698/1710 MHz WHT,3 dbi,100W,	TE Part # TRA6927M3PB-001 OMNI,DB,Ph,698/1710 MHz BK,3 dBi, 100W,	TE Part # FTRA6971M6PWN-001 OMNI,PH,PMT,698-7125MHz	TE Part # FTRA6171M6PWN-001 OMNI,PH,PMT,617-7125MHz

## Customers Also Bought



## Documents

### Product Drawings

[OMNI,Ph,NMO,698/1710MHz WHT,,100W,NGP](#)

English

[OMNI,Ph,NMO,698/1710MHz WHT,,100W,NGP](#)

English

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### Agency Approvals

[UK Declaration of Conformity](#)

English