



Antennas > Ruggedized Vehicle Whip Antennas: Single-Band UHF,VHF, 700/800/900 MHz,Wi-Fi and Cellular



Wireless Application: **IoT, LMR, M2M**

Antenna Connector Type: **NMO**

Antenna Style: **External**

Antenna Type: **Whip**

[All Ruggedized Vehicle Whip Antennas: Single-Band UHF,VHF, 700/800/900 MHz,Wi-Fi and Cellular \(31\)](#)

## Features

### Product Type Features

Antenna Connector Type	NMO
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### Configuration Features

Number of Ports	1
Antenna Style	External
Antenna Type	Whip

### Signal Characteristics

Gain (Max)	5 dB
Frequency Band	450 – 470 MHz

### Operation/Application

Coverage Type	Omnidirectional
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### Industry Standards

Wireless Application	IoT, LMR, M2M
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## 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 2023  
(233)

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 # B4505CN  
WHIP,MC,CC,450-470MHZ, TUN,5,CH, NGP,



TE Part # B4503S  
WHIP,MC,5/8,450-470MHZ, TUN,3,CH, GP,SPRI

### Customers Also Bought



TE Part #YF880012-61NF  
YAGI,FWG,7,880-960MHz 20,12dBi, FOLDED YA



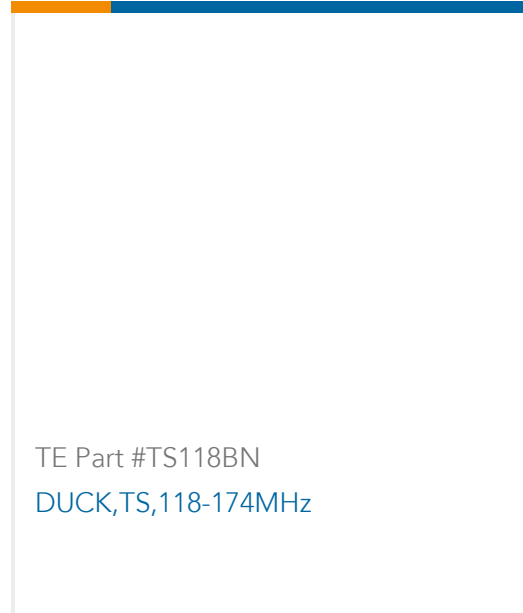
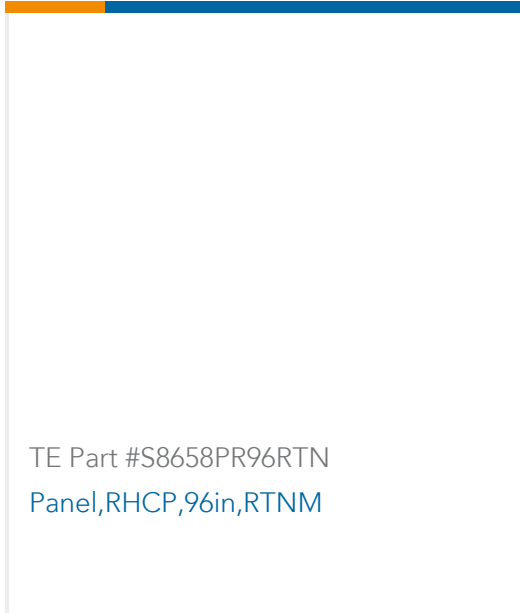
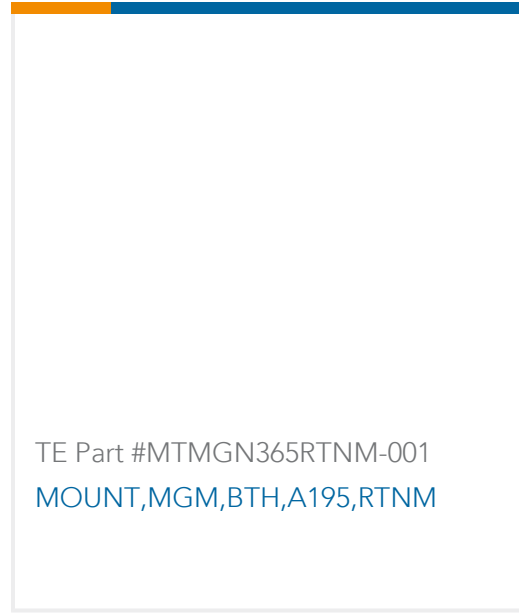
TE Part #S9025PRRASMAF  
Panel,RHCP,RA,SMAF 902-928MHz, 5dBic,



TE Part #B8965CNS  
WHIP,MC,CC,896-970MHz TUN,5,CH, NGP,SPRIN



TE Part #BB4505CS  
WHIP,MC,CC,450-470MHZ TUN,5,BK, GP,SPRING



## Documents

### Datasheets & Catalog Pages

#### Mobile Load Coil Antennas

English

#### Omni-Directional Antennas 450-470 MHz

English

#### Elastomer Spring Packages

English