

VFH69383B22JU-518J ✓ ACTIVE

TE Internal #: VFH69383B22JU-518J

Antenna, Cellular / IoT / M2M, SMA Male, Cable Length 17 ft [5.18 m], External, Vehicular

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Antennas > Multi-Port IoT Antennas: UHF, Cellular, Wi-Fi and GPS/GNSS



Wireless Application: Cellular, GNSS, IoT, LMR, M2M, Wi-Fi

Antenna Connector Type: SMA Male

Cable Length: 5.18 m [17 ft]

Antenna Style: External

Antenna Type: Vehicular

[All Multi-Port IoT Antennas: UHF, Cellular, Wi-Fi and GPS/GNSS \(18\)](#)

Features

Product Type Features

Antenna Connector Type	SMA Male
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Configuration Features

Band Type	3G, 4G, CBRS, GPS, ISM, UHF, Wi-Fi
Number of Ports	6
Antenna Style	External
Antenna Type	Vehicular

Signal Characteristics

Gain (Max)	7.6 dB
Frequency Band	380 – 520 MHz, 698 – 806 MHz, 824 – 894 MHz, 824 – 894 MHz, 880 – 960 MHz, 880 – 960 MHz, 1559.05 – 1563.14 MHz, 1574.42 – 1576.42 MHz, 1598.06 – 1605.89 MHz, 1690 – 3800 MHz, 2400 – 2500 MHz, 4900 – 6000 MHz

Dimensions

Cable Length	5.18 m[17 ft]
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Operation/Application

Coverage Type	Omnidirectional
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Industry Standards



Wireless Application	Cellular, GNSS, IoT, LMR, M2M, Wi-Fi
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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



Customers Also Bought



Documents

Product Drawings

INFRA M2M,VEHICULAR,MIMO FIN PROF.6PORTS

English

Datasheets & Catalog Pages

6-Port Vehicular MIMO Antenna 380-520 MHz and 698-960/1690-3800 MHz and 2400-2500/4900-6000 MHz

English

380-520 MHz and 698-960/1690-3800 MHz and 2400-2500/4900-6000 MHz Assembly and Installation Instructions

English