



Antennas > Yagi Antennas: High Gain Directional



Wireless Application: IoT, ISM, LMR, LPWAN, M2M

Antenna Connector Type: N-Type Female

Antenna Style: External

Antenna Type: Yagi/Log Periodic

[All Yagi Antennas: High Gain Directional \(30\)](#)

Features

Product Type Features

Antenna Connector Type	N-Type Female
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Configuration Features

Band Type	UHF
Number of Ports	1
Antenna Style	External
Antenna Type	Yagi/Log Periodic

Signal Characteristics

Gain (Max)	10.2 dB
Frequency Band	430 – 450 MHz

Operation/Application

Coverage Type	Directional
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Industry Standards

Wireless Application	IoT, ISM, LMR, LPWAN, 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 # YS4503
YAGI,SS,3,450-470MHz, 17, 7.1dBi

Customers Also Bought



TE Part #A8963-L
WHIP,AB,OC,896-970MHz 933,3,CH, GP,



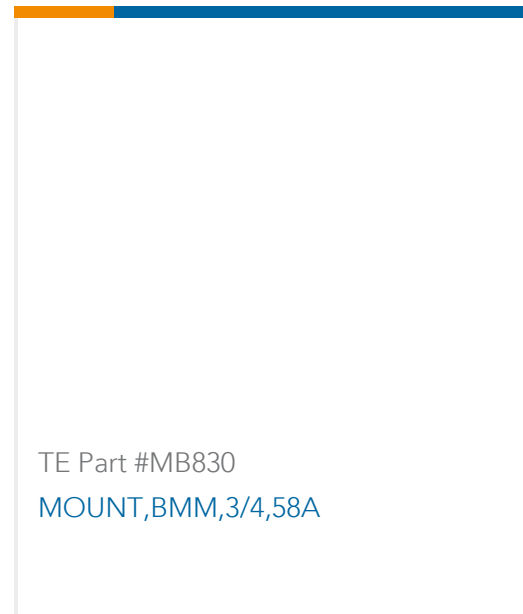
TE Part #FG8063
OMNI,FG,806-866 MHz,200W 836MHz, 3dBd



TE Part #YF45018-61NF
YAGI,FWG,3,450-490MHZ TB,8.6, FOLDED YAGI



TE Part #FG8060
OMNI,FG,806-866 MHz,200W 836MHz, 0dBd



Documents

Datasheets & Catalog Pages

[Directional Yagi Antenna 430-450 MHz](#)

English