



TE Internal #: CFS69271-FSMAF

Antenna, Cellular, Building Ceiling, SMA Female, Cable Length .98 ft [.3 m], External, Low Profile

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Antennas



Wireless Application: **Cellular**

Mounts To: **Building Ceiling**

Antenna Connector Type: **SMA Female**

Cable Length: **.3 m [.98 ft]**

Antenna Style: **External**

Features

Product Type Features

Antenna Connector Type	SMA Female
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Configuration Features

Band Type	3G, 4G, Cellular, GSM, LTE 2600, WiMAX 2300, WiMax 2100, WiMax 2500
Number of Ports	1
Antenna Style	External
Antenna Type	Low Profile

Signal Characteristics

Gain (Max)	4.5 dB
Frequency Band	698 – 806 MHz, 824 – 960 MHz, 1710 – 1880 MHz, 1710 – 1880 MHz, 1850 – 1990 MHz, 1850 – 1990 MHz, 1920 – 2170 MHz, 1920 – 2170 MHz, 2500 – 2700 MHz

Mechanical Attachment

Mounts To	Building Ceiling
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Dimensions

Cable Length	.3 m [.98 ft]
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Operation/Application

Coverage Type	Omnidirectional
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Industry Standards

Wireless Application	Cellular
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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 # CFS60383P-30NF
OMNI,DBAND,30cm,NF 600-3800MHz, 3dBi,LPIM

TE Part # CFS69383P-30NF
OMNI,DBAND,30cm,NF 698-960,1690-3800MHz

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 #TRA7603
OMNI,Ph,NMO,760-870MHZ WHT, 3,100,



TE Part #TRAB9023N
OMNI,Ph,NMO,902-928MHz BK,3,100, NGP



TE Part #Y4063
YAGI,GLD,3,406-430MHz 7.1dBd,INT MT



TE Part #MBD
MOUNT,BMM,3/4,TFX STD,17FTTFX

TE Part #CM2630-000
204W511-12-0



TE Part #HS34DB
MISCACC,REPLACEMENT DRILL 3/16 FOR HOLES

TE Part #MB830
MOUNT,BMM,3/4,58A

Documents

Product Drawings

Omni,DBand,,SMAF 700-960,1.5,dBi

English

Datasheets & Catalog Pages

3G/4G MicroSphere - Multiband In-Building Antenna 698-806 MHz/824-960 MHz/ 1710-1880 MHz/1850-1990 MHz/1920-2170 MHz/2100-2700 MHz

English

Agency Approvals

UK Declaration of Conformity

English