CFD69383P-B30NF ✔ ACTIVE

CFD Series

TE Internal #: CFD69383P-B30NF

Dome/Puck Antenna, Wide Band, 5G / CBRS / Cat-M/NB-IoT, Remote Mount, Wall/Ceiling Mount, N-type, Omnidirectional, Multiple Ports, CFD Series

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Antennas





Communication Protocol: **5G, Cat-M/NB-IoT, CBRS, Cellular, DAS**

Mounting Location: **Remote**

Mounting Type: **Wall/Ceiling Mount**

Frequency Category: **698 – 4200**

Antenna Type: **Dome/Puck**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Low Profile
Mounting Location	Remote
Antenna Type	Dome/Puck
Band Type	Wide Band
Port Configuration	Multiple Ports

Electrical Characteristics

Antenna Operation	Passive

Signal Characteristics

Frequency Band	698 – 960 MHz, 1350 – 1550 MHz, 1690 – 4000 MHz
Gain (Max)	6 dB
Frequency Category	698 – 4200
Peak Gain	3 < 6 dBi

Mechanical Attachment

Mounting Type	Wall/Ceiling Mount

Dimensions

Cable Length	.3 m[.98 ft]

Operation/Application

Antenna Environment	Indoor
Wireless Standard	Cellular
Directionality	Omnidirectional

Industry Standards

Communication Protocol	5G, Cat-M/NB-IoT, CBRS, Cellular, DAS
Primary Application	5G, Cat-M/NB-IoT, CBRS, Cellular, DAS

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	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CFD69383P-B30D43F
OMNI,DBAND,30cm,D43F OD250MM, BULK PACK,1



TE Part # CFD69716P-B30NF
OMNI,DBAND,30CM,NF



TE Part # HKIT-CFD69383P-001
HRDKT,CEILING MOUNT



TE Part # CFD69383P1-30D43F
OMNI,30cm,D43F,HOLES 698-960,1690-3800MH

Also in the Series | CFD Series



Cellular Antennas(17)

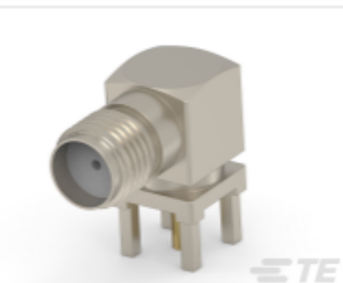


Public Safety Antennas(17)

Customers Also Bought



TE Part #CMS38606-30NF
OMNI,Iclng,30cm,NF 380-6000MHz, 6dBi,



TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole



TE Part #GB8USM-001
MOUNT,MGM,3/4,58U,SMAM



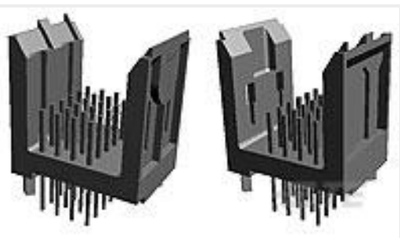
TE Part #CFD69716P-30NF
OMNI,DBAND,30cm,NF



TE Part #CFD69383P1-30NF
OMNI,DBAND,30cm,NF,HOLES 698-960,1690-38



TE Part #CFSA69383P-B30NF
OMNI,DBAND,30cm,NF OD180MM, BULK PACK,16P



TE Part #5536501-1
2MM FB,ASY,24,SIG,HDR,SL,4.25

Documents

Product Drawings

OMNI,DBAND,30cm,NF OD250MM,BULK PACK,10P

English

CAD Files

Customer View Model

ENG_CVM_CVM_CFD69383P-B30NF_AA.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CFD69383P-B30NF_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CFD69383P-B30NF_AA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Ultra-Low Profile MIMO 698-960 MHz / 1350-1550 MHz / 1690-4000 MHz

English

Agency Approvals

UK Declaration of Conformity

English