



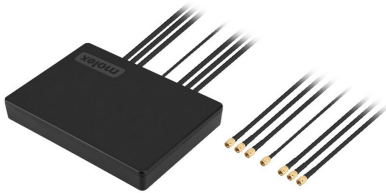
Part Number : [2178531000](#)

Product Description : Multi-Hub 7-in-1 (5G/Wi-Fi/GPS) Antenna, 115.00mm x 161.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Adhesive Mounting

Series Number : [217853](#)

Status : Active

Product Category : [Antennas](#)



## Documents & Resources

### Drawings

- [2178531000\\_sd.pdf](#)
- [2178531000-001.pdf](#)

### 3D Models and Design Files


- [2178531000\\_stp.zip](#)

### Specifications

- [2178531000-000.pdf](#)
- [2178531000-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(α, α-dimethylbenzyl) peroxide; Melamine; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c); 7(c)-I per EU 2015/863

### [Multiple Part Product Compliance Statements](#) - Eu RoHS

- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Antennas
Series	217853
Description	Multi-Hub 7-in-1 (5G/Wi-Fi/GPS) Antenna, 115.00mm x 161.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Adhesive Mounting
Component Type	External Antenna
Function	Signal
Product Name	Multi-Hub 7-in-1 Antenna
Protocol	Cellular, GPS, Wi-Fi
Type	External
UPC	195842840072

### Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	600
Band#2 F_End (MHz)	1550
Band#2 F_Start (MHz)	1400
Band#3 F_End (MHz)	2690
Band#3 F_Start (MHz)	1710
Band#4 F_End (MHz)	5000
Band#4 F_Start (MHz)	3300
Band#5 F_End (MHz)	2500

Band#5 F_Start (MHz)	2400
Band#6 F_End (MHz)	5850
Band#6 F_Start (MHz)	5150
Band#7 F_End (MHz)	7125
Band#7 F_Start (MHz)	5925
Band#8 F_End (MHz)	1602
Band#8 F_Start (MHz)	1561
Electrical Connectivity	Cable   SMA Plug Male Connector
Peak Gain (dBi)	See Product Specification
Return Loss - S11 (dB)	< -4, < -5, < -7, < -8
Total Efficiency	See Product Specification

## Physical

Cable Length	1000.00mm
Length	161.00mm
Mounting Style	Adhesive
Packaging Type	PET Bag
Polarization	Linear, RHCP
Radiation Pattern	High Directivity (GPS), Omnidirectional (4G,WiFi)
Thickness	22.50mm
Width	115.00mm

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	SMA Jack Female Receptacle

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