



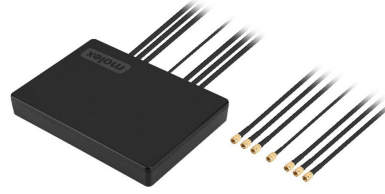
Part Number : [2178531000](#)

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

[Drawing 2178531000_sd.pdf](#)

[Packaging Design Drawing 2178531000-001.pdf](#)

3D Models and Design Files

[3D Model 2178531000_stp.zip](#)

Specifications

[Application Specification 2178531000-000.pdf](#)

[Product Specification 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; Melamine; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one; bis(α, α-dimethylbenzyl) peroxide per D(2024)4144-DC (27 June 2024)
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

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 Family	Combo Antennas
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	SMA Jack Female Receptacle