



Part Number : [2205731000](#)

Product Description : Sunshade 5-in-1 (5G/Wi-Fi/GPS) Antenna Pro, 95.00mm x 95.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Bolt-Nut Mounting

Series Number : 220573

Status : Active

Product Category : Antennas



Documents & Resources

Drawings

[2205731000_sd.pdf](#)

[2205731000-001.pdf](#)

3D Models and Design Files

[2205731000_stp.zip](#)


Specifications

[2205731000-000.pdf](#)

[2205731000-001.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)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant with Exemption 7(c)-I; 6(c) 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 | 220573 |
| Description | Sunshade 5-in-1 (5G/Wi-Fi/GPS) Antenna Pro, 95.00mm x 95.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Bolt-Nut Mounting |
| Component Type | External Antenna |
| Function | Signal |
| Product Name | Sunshade 5-in-1 Antenna Pro |
| Protocol | Cellular, GPS, Wi-Fi |
| Type | External |
| UPC | 196823076510 |

Electrical

| | |
|----------------------|------|
| Band#1 F_End (MHz) | 1602 |
| Band#1 F_Start (MHz) | 1561 |
| Band#2 F_End (MHz) | 960 |
| Band#2 F_Start (MHz) | 698 |
| Band#3 F_End (MHz) | 2690 |
| Band#3 F_Start (MHz) | 1710 |
| Band#4 F_End (MHz) | 4200 |
| Band#4 F_Start (MHz) | 3300 |
| Band#5 F_End (MHz) | 5000 |

| | |
|-------------------------|---------------------------------|
| Band#5 F_Start (MHz) | 4400 |
| Band#6 F_End (MHz) | 2500 |
| Band#6 F_Start (MHz) | 2400 |
| Band#7 F_End (MHz) | 5850 |
| Band#7 F_Start (MHz) | 5150 |
| Band#8 F_End (MHz) | 7125 |
| Band#8 F_Start (MHz) | 5925 |
| Electrical Connectivity | Cable SMA Plug Male Connector |
| Peak Gain (dBi) | See Product Specification |
| Return Loss - S11 (dB) | < -10, < -4, < -5, < -8 |
| Total Efficiency | See Product Specification |

Physical

| | |
|-------------------|--|
| Cable Length | 1000.00mm |
| Length | 95.00mm |
| Mounting Style | Adhesive and Screw Nut |
| Net Weight | 299.500/g |
| Packaging Type | PET Bag |
| Polarization | Linear, RHCP |
| Radiation Pattern | High Directivity (GPS), Omnidirectional (4G,WiFi) |
| Thickness | 38.00mm |
| Width | 95.00mm |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------|----------------------------|
| Mates With | SMA Jack Female Receptacle |