Part Number : 2165891000
Product Description : 5-in-1 5G/Wi-Fi/GPS Multi-Hub Antenna, 65.00mm Width, 1000.00mm Cables with SMA Male Connectors
Series Number : 216589
Status : Active
Product Category : Antennas



Documents and Resources

Drawings

2165891000_sd.pdf

2165891000-PK.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2165891000-000.pdf

2165891000-PS.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(α, α-dimethylbenzyl) peroxide; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2025)7771-DC (04 Feb 2026) SCIP:d9358ace-0e85-489a-a356-15b7b681b7e0
EU RoHS	Compliant with Exemption 7(c)-I;

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	6(c) per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Antennas
Series	216589
Description	5-in-1 5G/Wi-Fi/GPS Multi-Hub Antenna, 65.00mm Width, 1000.00mm Cables with SMA Male Connectors
Component Type	External Antenna
Function	Signal
Product Name	5-in-1 External Antenna
Protocol	Cellular, GPS, Wi-Fi
Type	External
UPC	193264833405

Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Band#2 F_End (MHz)	1700

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Band#2 F_Start (MHz)	1500
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)	6000
Band#6 F_Start (MHz)	5000
Band#7 F_End (MHz)	1602
Band#7 F_Start (MHz)	1561
Peak Gain (dBi)	See Product Specification
Return Loss - S11 (dB)	See Product Specification
Total Efficiency	See Product Specification

Physical

Cable Length	1000.00mm
Length	155.00mm
Mounting Style	Adhesive
Net Weight	278.000/g
Packaging Type	Partitioned Carton
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	20.00mm
Width	65.00mm

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	SMA Straight Cable Plugs

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