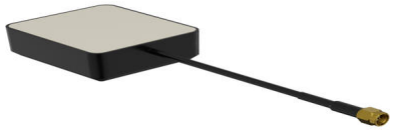
Part Number : 2134993000
Product Description : GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector
Series Number : 213499
Status : Active
Product Category : Antennas



Documents and Resources

Drawings

2134993000_sd.pdf

2134993000-PK.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2134993000-AS.pdf

2134993000-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; Melamine; diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2025)7771-DC (04 Feb 2026) SCIP:34f82d51-45f7-44a2-9bf5-384cbd0a3074

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EU RoHS	Compliant with Exemption 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	213499
Description	GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector
Component Type	External Antenna
Function	Signal
Product Name	GNSS Antenna
Protocol	BeiDou, Galileo, GLONASS, GPS
Type	External
UPC	193264346127

Electrical

Band#1 F_End (MHz)	1563.14
Band#1 F_Start (MHz)	1559.05
Band#2 F_End (MHz)	1576.44

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Band#2 F_Start (MHz)	1574.39
Band#3 F_End (MHz)	1606
Band#3 F_Start (MHz)	1598
Electrical Connectivity	Cable
Peak Gain (dBi)	-0.4 @ 1575 MHz, -1.4 @ 1602 MHz, -1.7 @ 1561 MHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>20% @ 1561 MHz, >25% @ 1602 MHz, >30% @ 1575 MHz

Physical

Cable Length	3.0m
Length	55.00mm
Mounting Style	Magnetic
Net Weight	93.140/g
Packaging Type	Bag
Polarization	Right Handed Circular
Radiation Pattern	Directional (GPS)
Thickness	16.70mm
Width	47.00mm

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