



Part Number : 2134993000

Product Description : GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector

Series Number : 213499

Status : New Business Not Supported

Product Category : Antennas



Documents & Resources

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; diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 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	New Business Not Supported
Category	Antennas
Series	213499
Description	GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector
Component Type	External Antenna
Function	Signal
Product Family	GNSS/GPS Antennas
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
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

This document was generated on Dec 11, 2023