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Part Number: **2134993000**
Status: **Active**
Overview: GNSS/GPS Antennas
Description: GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector

Documents:

3D Model	Application Specification 2134993000-AS (PDF)
Drawing (PDF)	Packaging Specification 2134993000-PK (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2134993000-PS (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Antennas
Series	213499
Component Type	External Antenna
Function	Signal
Overview	GNSS/GPS Antennas
Product Name	GNSS Antenna
Protocol	BeiDou, Galileo, GLONASS, GPS
Type	External Antenna
UPC	193264346127

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

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

Material Info

Reference - Drawing Numbers

Application Specification	2134993000-AS
Packaging Specification	2134993000-PK
Product Specification	2134993000-PS
Sales Drawing	2134993000-SD

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c),7(c)-I

REACH SVHC

Contained Per - ECHA_01_2020 (16 January 2020)

Lead

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

213499 Series