

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2134993000-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2134993000-PK (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2134993000-PS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



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 -  
D(2020)4578-DC (25  
June 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