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Part Number: **2136020001**
Status: **Active**
Overview: GNSS/GPS Antennas
Description: GPS L1/L2 and Glonass 36.00mm Stacked Patch Single Feed Antenna

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2136020001-001 \(PDF\)](#)
[Product Specification 2136020001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2136020001-000 \(PDF\)](#)

General

Product Family	Antennas
Series	<u>213602</u>
Component Type	Surface Mount Device Antenna
Datasheet Order No	987652-0372
Function	Signal
Overview	GNSS/GPS Antennas
Product Name	Stacked Patch GNSS Antenna
Protocol	GLONASS, GPS
Type	GNSS Antenna
UPC	193264258406

Physical

Length	36.00mm
Mounting Style	Adhesive, Surface Mount
Net Weight	23.490/g
Packaging Type	Tray
Polarization	Right Handed Circular
Radiation Pattern	Omnidirectional
Thickness	7.00mm
Width	36.00mm

Electrical

Band#1 F_End (MHz)	1228.62
Band#1 F_Start (MHz)	1226.57
Band#2 F_End (MHz)	1576.44
Band#2 F_Start (MHz)	1574.39
Electrical Connectivity	SMD
Peak Gain (dBi)	2.1 @ 1227 MHz, 5.3 @ 1575 MHz
Return Loss - S11 (dB)	< -15
Total Efficiency	>50% @ 1227 MHz, >80% @ 1575 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2136020001-000
Packaging Specification	2136020001-001
Product Specification	2136020001-001
Sales Drawing	2136020001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[213602 Series](#)