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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:
[3D Model](#) [Application Specification 2136020001-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 2136020001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2136020001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Antennas
Series [213602](#)
Component Type Surface Mount Device Antenna
Function Signal
Overview [GNSS/GPS Antennas](#)
Product Name Stacked Patch GNSS Antenna
Protocol GLONASS, GPS
Taxonomy Antennas
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

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[213602](#) Series