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

Series image - Reference only

Documents:
3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification 2136020001-001 (PDF)
Application Specification 2136020001-000 (PDF)
Packaging Specification 2136020001-001 (PDF)
Datasheet (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
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

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