

Part Number : [2136020001](#)

Product Description : GPS L1/L2 and Glonass
36.00mm Stacked Patch Single Feed Antenna

Series Number : 213602

Status : Active

Product Category : Antennas



Documents and Resources

Drawings

[2136020001_sd.pdf](#)

[2136020001-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)


Specifications

[2136020001-000.pdf](#)

[2136020001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Antennas
Series	213602
Description	GPS L1/L2 and Glonass 36.00mm Stacked Patch Single Feed Antenna
Component Type	Surface Mount Device Antenna
Function	Signal
Product Name	Stacked Patch GNSS Antenna
Protocol	GLONASS, GPS
Type	GNSS Antenna, Internal
UPC	193264258406

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
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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

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