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Part Number:

2116240001

Status:

Active

Overview:

GNSS/GPS Antennas

Description:

GPS L1/L5 and Glonass 36.00mm Stacked Patch Single Feed Antenna



Documents:	
3D Model	Application Specification 2116240001-001 (PDF)
Drawing (PDF)	Packaging Specification 2116240001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2116240001-000 (PDF)	RoHS Certificate of Compliance (PDF)
General	
Product Family	Antennas
Series	211624
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	191130537976
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)	1181
Band#1 F_Start (MHz)	1171
Band#2 F_End (MHz)	1580
Band#2 F_Start (MHz)	1570
Band#3 F_End (MHz)	1607
Band#3 F_Start (MHz)	1597
Electrical Connectivity	SMD
Peak Gain (dBi)	2.1 @ 1176 MHz, 4.2 @ 1602 MHz, 4.5 @ 1575 MHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>60% @ 1176 MHz, >70% @ 1602 MHz, >75% @ 1575 MHz
Material Info	
Reference - Drawing Numbers	
Application Specification	2116240001-001
Packaging Specification	2116240001-001
Product Specification	2116240001-000
Sales Drawing	2116240001-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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
211624 Series

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