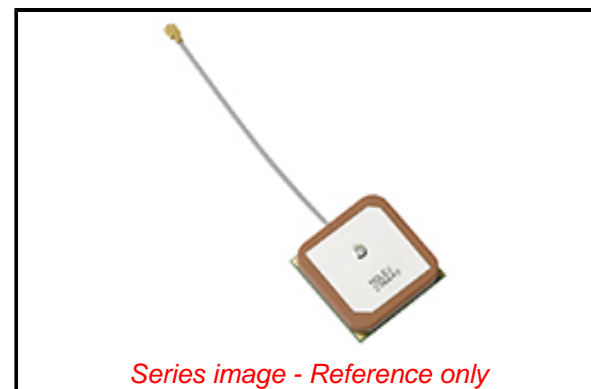


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Part Number: [2066400001](#)
Status: **Active**
Overview: GNSS/GPS Antennas
Description: GNSS Active Patch Antenna with Low-Noise Amplifier (LNA), 60.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2066400001-AS (PDF)
3D Model (PDF)	Packaging Specification 2066400001-PK (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2066400001-PS (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Antennas
Series	206640
Comments	Antenna Peak Gain: 4.5 dBic based on 7 by 7cm ground plane LNA Gain: 28 ± 3dB
Component Type	Patch Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	GNSS/GPS Antennas
Product Name	GNSS Active Patch
Protocol	BeiDou, Galileo, GLONASS, GPS
Taxonomy	Antennas
Type	GNSS Antenna
UPC	191128769167

Physical

Cable Length	60.00mm
Length	25.00mm
Mounting Style	Adhesive
Net Weight	12.166/g
Packaging Type	Tray
Polarization	Right Handed Circular
Radiation Pattern	Directional
Thickness	6.50mm
Width	25.00mm

Electrical

Band#1 F_End (MHz)	1564
Band#1 F_Start (MHz)	1558
Band#2 F_End (MHz)	1578
Band#2 F_Start (MHz)	1572
Band#3 F_End (MHz)	1607
Band#3 F_Start (MHz)	1597
Electrical Connectivity	Cable
Peak Gain (dBi)	See Comments
Return Loss - S11 (dB)	< -8
Total Efficiency	N/A

Material Info

Reference - Drawing Numbers

Application Specification	2066400001-AS
Packaging Specification	2066400001-PK
Product Specification	2066400001-PS
Sales Drawing	2066400001-SD

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[206640 Series](#)

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