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Part Number: [2066400001](#)
Status: **Active**
Overview: Antennas
Description: GNSS Active Patch Antenna with Low-Noise Amplifier (LNA)

Documents:

Drawing (PDF)	Packaging Specification 2066400001-PK (PDF)
Product Specification 2066400001-PS (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2066400001-AS (PDF)	Product Literature (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
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	<u>Antennas</u>
Product Literature Order No	987651-5071
Product Name	GNSS Active Patch
Protocol	BeiDou, Galileo, GLONASS, GPS
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

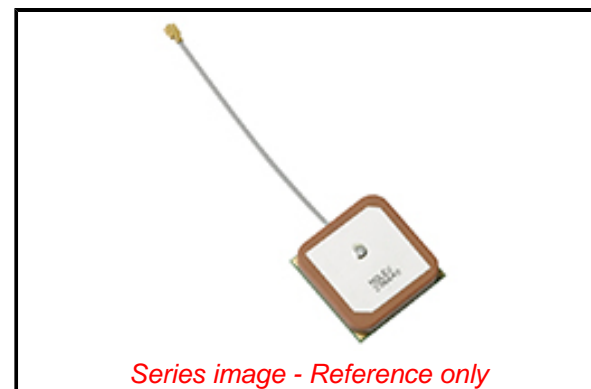
Electrical

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
Impedance	50Ω
Number of Bands	3
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Contained Per - ED/01/2018 (15 January 2018)
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[206640](#) Series

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