

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2066400001

Status:

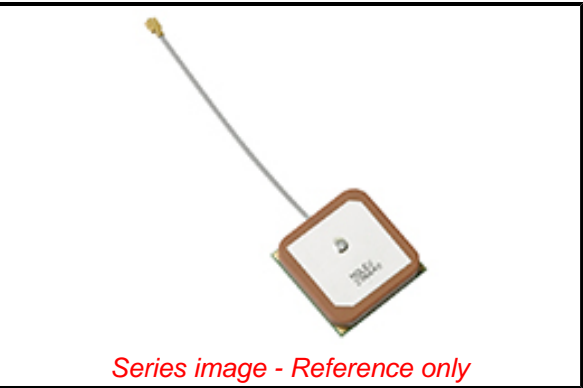
Active

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	Antennas
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

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

China RoHS

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

This document was generated on 05/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

206640-0001