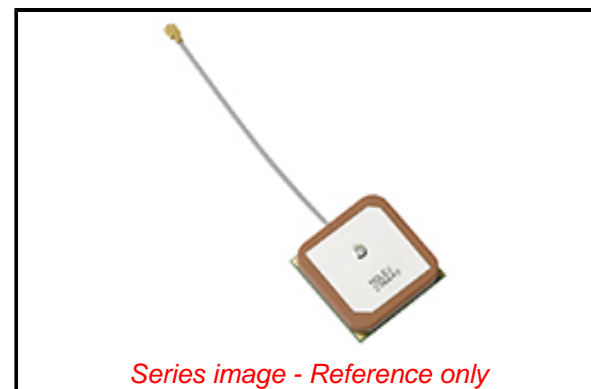


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2066400001-AS (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2066400001-PK (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2066400001-PS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**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	<a href="#">GNSS/GPS Antennas</a>
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
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(2021)10043-DC (17 Jan 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[206640 Series](#)

This document was generated on 04/11/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**