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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 |

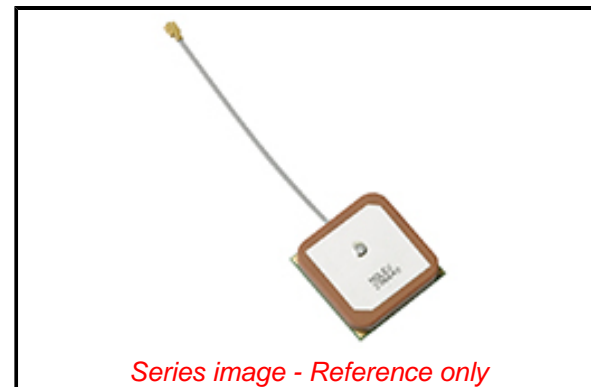
Electrical

| | |
|-------------------------|--------------|
| 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 |
| 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

Not Contained Per - ED/61/2018 (27 June 2018)

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

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