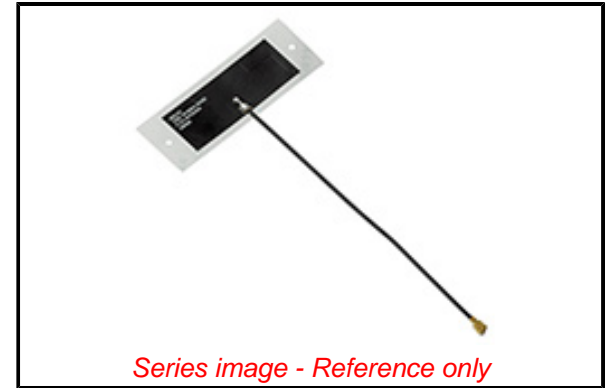


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**Part Number:** **2065600100**  
**Status:** **Active**  
**Overview:** GNSS/GPS Antennas  
**Description:** 1558MHz-1610MHz GNSS Flex Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2065600050-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2065600050-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2065600050-PS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Antennas
Series	<a href="#">206560</a>
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	<a href="#">734120110 Microcoaxial RF, 50 Ohm</a>
Overview	<a href="#">GNSS/GPS Antennas</a>
Product Name	1558MHz-1610MHz GNSS Flexible
Protocol	BeiDou, GLONASS, GPS
Type	GNSS Antenna
UPC	191128769112

**Physical**

Cable Length	100.00mm
Length	40.40mm
Mounting Style	Adhesive
Net Weight	0.593/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	15.40mm

**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)	1605
Band#3 F_Start (MHz)	1599
Electrical Connectivity	Cable
Peak Gain (dBi)	0.9 @ 1561 MHz, 1.0 @ 1575 MHz, 1.37 @ 1602 MHz
Return Loss - S11 (dB)	< -8
Total Efficiency	>72% @ 1575 MHz, >72% @ 1561 MHz, >73% @ 1602 MHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2065600050-AS
Packaging Specification	2065600050-001
Product Specification	2065600050-PS
Sales Drawing	2065600050-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[206560 Series](#)

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