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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



Series image - Reference only

Documents:

- 3D Model

Application Specification 2065600050-AS (PDF)
- Drawing (PDF)

Packaging Specification 2065600050-001 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Product Specification 2065600050-PS (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	206560
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	GNSS/GPS Antennas
Product Name	1558MHz-1610MHz GNSS Flexible
Protocol	BeiDou, GLONASS, GPS
Taxonomy	Antennas
Type	GNSS Antenna, Internal
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 -
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Jan 2023)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

206560 Series

Mates With

734120110 Microcoaxial RF, 50 Ohm

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