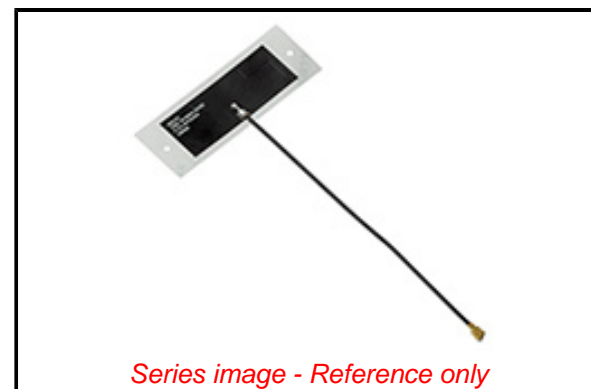


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

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
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	GNSS/GPS Antennas
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 -
ECHA_01_2020 (16
January 2020

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](#)

This document was generated on 02/17/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION