



Part Number : [2065600250](#)

Product Description : 1558MHz-1610MHz
GNSS Flex Antenna, 250.00mm Cable Length,
Compatible with U.FL / I-PEX MHF Connectors

Series Number : 206560

Status : Active

Product Category : Antennas



Documents & Resources

Drawings

[2065600250_sd.pdf](#)

[2065600050-001.pdf](#)

3D Models and Design Files

[2065600250_stp.zip](#)

Specifications

[2065600050-AS.pdf](#)

[2065600050-PS.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Antennas
Series	206560
Description	1558MHz-1610MHz GNSS Flex Antenna, 250.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors
Component Type	Flexible Antenna with Cable
Function	Signal
Product Name	1558MHz-1610MHz GNSS Flexible
Protocol	BeiDou, GLONASS, GPS
Type	GNSS Antenna, Internal
UPC	191128769143

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)	0.6 @ 1561 MHz, 0.7 @ 1575 MHz, 1.0 @ 1602 MHz
Return Loss - S11 (dB)	< -8
Total Efficiency	>66% @ 1561 MHz, >66% @ 1575 MHz, >67% @ 1602 MHz

Physical

Cable Length	250.00mm
Length	40.40mm
Mounting Style	Adhesive
Net Weight	0.974/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	15.40mm

Mates With / Use With

Mates with Part(s)

Description	Part Number
50 Ohms, MCRF, PCB Vertical Jack Receptacle, SMT, 1.25mm Mounted Height	<u>734120110</u>