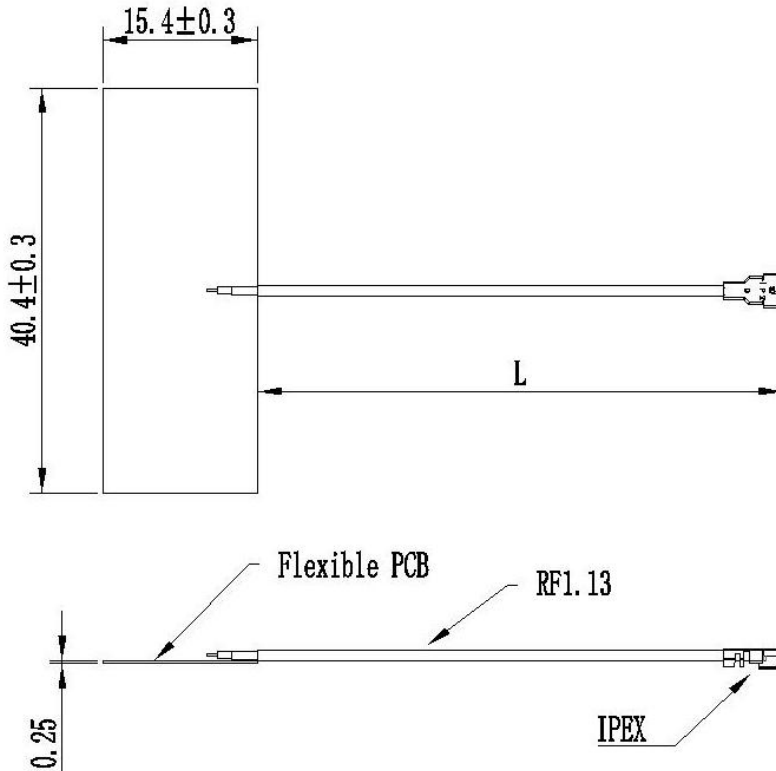


GPS/GLONASS Antenna

JCA242



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SPECIFICATIONS

General

Product Family	Antennas
Series	<u>206560</u>
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	<u>734120110</u> Microcoaxial RF, 50 Ohm
Overview	<u>GNSS/GPS Antennas</u>
Product Literature Order No	987651-5071
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	0.593g
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