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Part Number: **2133530100**
Status: **Active**
Overview: Combo Antennas
Description: LTE/GPS Combo Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL/I-PEX MHF Connectors

Documents:

3D Model	Application Specification 2133530100-001 (PDF)
3D Model (PDF)	Packaging Specification 2133530100-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2133530100-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	213353
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Combo Antennas
Product Name	LTE/GPS Combo Flexible Antenna
Protocol	BeiDou, Cellular, GLONASS, GPS, UWB
Type	Combo GPS/Cellular
UPC	193264456505

Physical

Cable Length	100.00mm
Length	119.40mm
Mounting Style	Adhesive
Net Weight	1.530/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	19.40mm

Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Band#2 F_End (MHz)	1500
Band#2 F_Start (MHz)	1400
Band#3 F_End (MHz)	1700
Band#3 F_Start (MHz)	1500
Band#4 F_End (MHz)	2700
Band#4 F_Start (MHz)	1700
Band#5 F_End (MHz)	4200
Band#5 F_Start (MHz)	3300
Band#6 F_End (MHz)	5000
Band#6 F_Start (MHz)	4400
Band#7 F_End (MHz)	8500
Band#7 F_Start (MHz)	5900
Band#8 F_End (MHz)	1563
Band#8 F_Start (MHz)	1558
Band#9 F_End (MHz)	1576
Band#9 F_Start (MHz)	1573
Band_#10 F_End (MHz)	1606
Band_#10 F_Start (MHz)	1598
Electrical Connectivity	Cable



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
2-methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop

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

213353 Series

Peak Gain (dBi)	2.3 @ 1400 MHz, 2.3 @ 1500 MHz, 2.5 @ 698 MHz, 4.5 @ 4400 MHz, 5.4 @ 1700 MHz, 5.4 @ 3300 MHz, 7.0 @ 5900 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	>45% @ 1558 MHz, >50% @ 1573 MHz, >50% @ 1598 MHz, >60% @ 1400 MHz, >60% @ 1500 MHz, >60% @ 1700 MHz, >60% @ 3300 MHz, >60% @ 4400 MHz

Material Info

Reference - Drawing Numbers

Application Specification	2133530100-001
Packaging Specification	2133530100-001
Product Specification	2133530100-000
Sales Drawing	2133530100-000

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