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Part Number:

2119969050

Status:

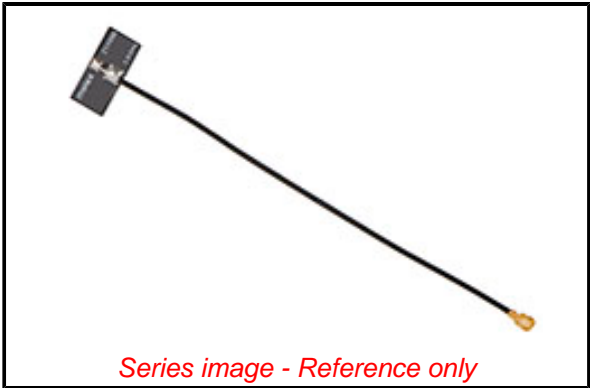
Active

Overview:

Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee

Description:

5.8-8.5 GHz Flexible Automotive Antenna, 7.60mm Width, 50.00mm Cable Length, Compatible with MHF-1 Plug



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification 2119969100-001 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 2119969100-000 (PDF)

General	
Product Family	Antennas
Series	211996
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	5.8-8.5GHz UWB Flexible
Protocol	UWB
Taxonomy	Antennas
Type	UWB Antenna
UPC	195842855656

Physical	
Cable Length	50.00mm
Length	16.40mm
Mounting Style	Adhesive
Net Weight	0.270/g
Packaging Type	PET Film
Radiation Pattern	Omnidirectional
Width	7.60mm

Electrical	
Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	5800
Band#2 F_End (MHz)	8000
Band#2 F_Start (MHz)	6000
Electrical Connectivity	Cable
Peak Gain (dBi)	5.75 @ 5800 MHz, 6.75 @ 6000 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	75% @ 6000 MHz, 79% @ 5800 MHz

Material Info

Reference - Drawing Numbers	
Packaging Specification	2119969100-001
Product Specification	2119969100-000
Sales Drawing	2119969100-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

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  
211996 Series

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