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Part Number:

2119969250

Status:

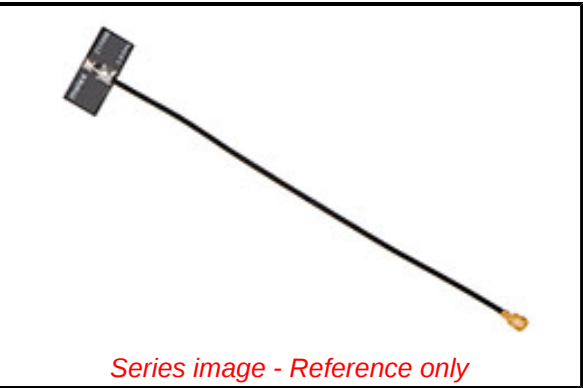
Active

Overview:

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

Description:

5.8-8.5 GHz Flexible Automotive Antenna, 7.60mm Width, 250.00mm Cable Length, Compatible with MHF-1 Plug



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification 2119969100-000 \(PDF\)](#)

[Packaging Specification 2119969100-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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	195842855762
Physical	
Cable Length	250.00mm
Length	16.40mm
Mounting Style	Adhesive
Net Weight	0.910/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)	4.75 @ 5800 MHz, 5.35 @ 6000 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	55% @ 6000 MHz, >63% @ 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	China RoHS
Compliant	
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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