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Part Number:

2119969300

Status:

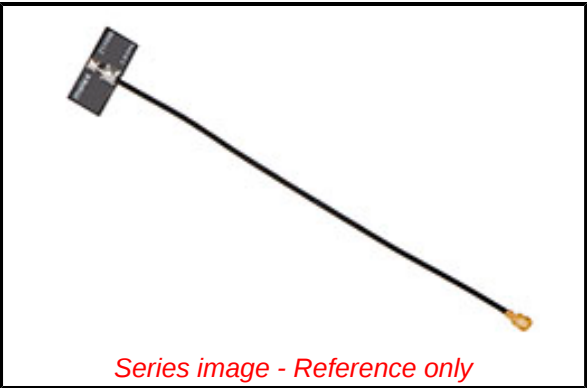
Active

Overview:

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

Description:

5.8-8.5 GHz Flexible Automotive Antenna, 7.60mm Width, 300.00mm Cable Length, Compatible with MHF-1 Plug



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	195842855779
Physical	
Cable Length	300.00mm
Length	16.40mm
Mounting Style	Adhesive
Net Weight	1.060/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)	4.5 @ 5800 MHz, 5.0 @ 6000 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	50% @ 6000 MHz, >59% @ 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

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

For more information, please visit

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China RoHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

211996 Series

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