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Part Number: [2119960100](#)
Status: **Active**
Overview: [Internet of Things \(IoT\) Antennas: Wi-Fi, Bluetooth, Zigbee](#)
Description: 5.9GHz Flexible Antenna, 7.60mm Width, 16.40mm Length, 100.00mm Cable Length, Compatible with U.FL/I-PEX MHF Connectors

Documents:
[3D Model](#) [Application Specification 2119960100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 2119960100-001 \(PDF\)](#)
[Product Specification 2119960100-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

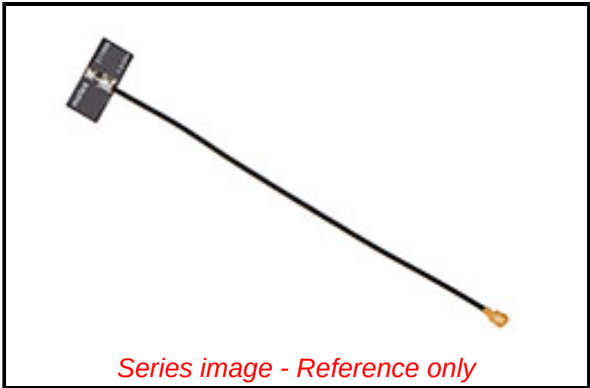
General	
Product Family	Antennas
Series	211996
Component Type	Flexible Antenna with Cable
Datasheet Order No	987651-6901
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	5.9GHz Flexible Antenna
Protocol	DSRC
Type	DSRC Antenna
UPC	193264067824

Physical	
Cable Length	100.00mm
Length	16.40mm
Mounting Style	Adhesive
Net Weight	0.555/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.16mm
Width	7.60mm

Electrical	
Band#1 F_End (MHz)	5925
Band#1 F_Start (MHz)	5850
Electrical Connectivity	Cable
Peak Gain (dBi)	5.5 @ 5.9 GHz
Return Loss - S11 (dB)	< -10

Material Info

Reference - Drawing Numbers	
Application Specification	2119960100-001
Packaging Specification	2119960100-001
Product Specification	2119960100-000
Sales Drawing	2119960100-000



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
Green Image Not Relevant Not Contained	

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