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Part Number: **2119960050**
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 5.9GHz Flexible Antenna, 7.60mm Width, 16.40mm Length, 50.00mm 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	193264067817

Physical

Cable Length	50.00mm
Length	16.40mm
Mounting Style	Adhesive
Net Weight	0.403/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.16mm
Width	7.60mm

Electrical

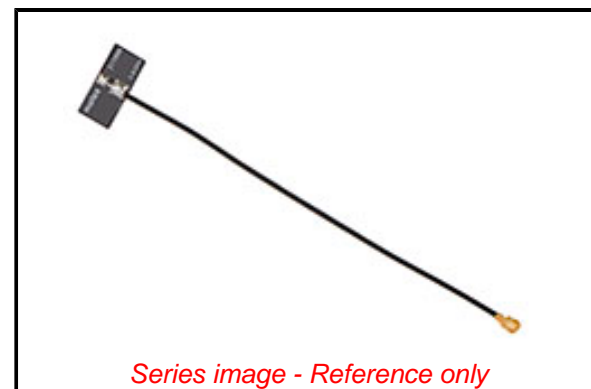
Band#1 F_End (MHz)	5925
Band#1 F_Start (MHz)	5850
Electrical Connectivity	Cable
Peak Gain (dBi)	5.75 @ 5.9 GHz
Return Loss - S11 (dB)	< -10

Material Info

Engineering Number	21996-0050
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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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[211996 Series](#)