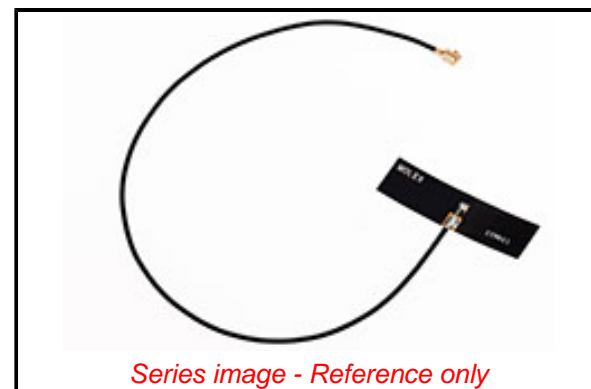


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**Part Number:** [2196110200](#)  
**Status:** **Active**  
**Overview:** Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee  
**Description:** Wi-Fi 6E Low Gain Flex Antenna, 15.40mm Width, 200.00mm Cable Length, Compatible with U.FL/ MHF Connectors

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2196110100-001 (PDF)</a>
<a href="#">Product Specification 2196110100-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2196110100-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**General**

Product Family	Antennas
Series	<a href="#">219611</a>
Component Type	Flexible Antenna with Cable
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	Wi-Fi 6E Low Gain Flex Antenna
Protocol	BLE, BT, Wi-Fi, Wireless Hart, Zigbee
Taxonomy	Antennas
Type	Wi-Fi Antenna
UPC	195842866867

**Physical**

Cable Length	200.00mm
Length	35.40mm
Mounting Style	Adhesive
Net Weight	0.941/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	15.40mm

**Electrical**

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Band#3 F_End (MHz)	7125
Band#3 F_Start (MHz)	5925
Electrical Connectivity	Cable
Peak Gain (dBi)	2.1 @ 2.4 GHz, 2.8 @ 5 GHz, 3.1 @ 5 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>64% @ 5 GHz, >66% @ 5 GHz, >69% @ 2.4 GHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2196110100-000
Packaging Specification	2196110100-001
Product Specification	2196110100-001
Sales Drawing	2196110100-000

**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 [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[219611 Series](#)