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**Part Number:** [2143861001](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.4GHz / 5GHz Wi-Fi/Bluetooth External Antenna, Compatible with U.FL / I-PEX MHF Connectors, White

**General**

Product Family	Antennas
Series	<a href="#">214386</a>
Component Type	External Antenna
Function	Signal
Mates With	I-PEX MHF I Receptacle
Overview	wifi_and_bluetooth_antennas
Product Name	2.4/5GHz Wi-Fi/BT Antenna
Protocol	BT, Wi-Fi
Type	External Antenna
UPC	193264430086

**Physical**

Length	104.00mm
Mounting Style	N/A
Net Weight	6.000/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	9.35mm

**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
Electrical Connectivity	Cable
Peak Gain (dBi)	3.3 @ 2.4 GHz, 5.2 @ 2.4 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>65% @ 5 GHz, >80% @ 2.4 GHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2143860001-000
Packaging Specification	2143860001-000
Product Specification	2143860001-001
Sales Drawing	2143860001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[214386](#) Series

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