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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant with Exemption 6(c)

REACH SVHC
Contained Per - D(2021)10043-DC (17 Jan 2022)
Lead

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

General	
Product Family	Antennas
Series	214386
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