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Part Number: 2144150001

Status: Active

Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee

Description: 2.4GHz Wi-Fi/Bluetooth Hinged External Antenna, with SMA Male Connector, Black



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification 2144150001-PS (PDF)
Application Specification 2144150001-AS (PDF)
Packaging Specification 2128600001-PK1 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Antennas
Series	214415
Component Type	External Antenna
Function	Signal
Mates With	SMA Female Receptacle
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4GHz Wi-Fi/BT Antenna
Protocol	BT, Wi-Fi
Type	External Antenna
UPC	193264434725
Physical	
Length	108.40mm
Mounting Style	N/A
Net Weight	7.715/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
Electrical Connectivity	Cable
Peak Gain (dBi)	5.3 @ 2.4 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>80% @ 2.4 GHz
Material Info	
Reference - Drawing Numbers	
Application Specification	2144150001-AS
Packaging Specification	2128600001-PK1
Product Specification	2144150001-PS
Sales Drawing	2144150001-SD

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

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
214415 Series

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