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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



Documents:
[3D Model](#) [Application Specification 2144150001-AS \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 2128600001-PK1 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 2144150001-PS \(PDF\)](#)

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)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Lead

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[214415](#) Series