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Part Number: [2128600011](#)
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 2.4GHz / 5GHz Wi-Fi/Bluetooth Hinged External Antenna, with Reverse Polar SMA Male Connector, Black

Documents:

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

General

Product Family Antennas
Series [212860](#)
Component Type External Antenna
Function Signal
Mates With Reverse Polar SMA Female Receptacle
Overview Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name 2.4/5GHz Wi-Fi/BT Antenna
Protocol BT, Wi-Fi
Type External Antenna
UPC 193264201464

Physical

Length 108.40mm
Mounting Style N/A
Net Weight 7.125/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) 4.5 @ 5 GHz, 5.3 @ 2.4 GHz
Return Loss - S11 (dB) < -10
Total Efficiency >75% @ 5 GHz, >80% @ 2.4 GHz

Material Info

Reference - Drawing Numbers

Application Specification 2128600001-AS
Packaging Specification 2128600001-PK1
Product Specification 2128600001-PS
Sales Drawing 2128600001-SD1



Series image - Reference only

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

[212860 Series](#)