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Part Number: [2128600001](#)
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 2.4GHz / 5GHz Wi-Fi/Bluetooth Hinged External Antenna, with 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 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 193264201457

Physical
Length 108.40mm
Mounting Style N/A
Net Weight 7.175/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



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ECHA_01_2020 (16 January 2020)

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

[212860 Series](#)