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Part Number: [2030060001](#)
Status: **Active**
Overview: Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Description: 2.4GHz / 5GHz Ceramic SMT Antenna

Documents:

3D Model	Application Specification 2030060001-AS (PDF)
Drawing (PDF)	Packaging Specification 2030060001-PK (PDF)
Product Specification 2030060001-PS (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	203006
Component Type	Surface Mount Device Antenna
Datasheet Order No	987650-5702
Function	Signal
Overview	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Ceramic SMT Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191128168687

Physical

Cable Length	N/A
Length	3.20mm
Mounting Style	Surface Mount
Net Weight	0.130/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	1.10mm
Width	1.60mm

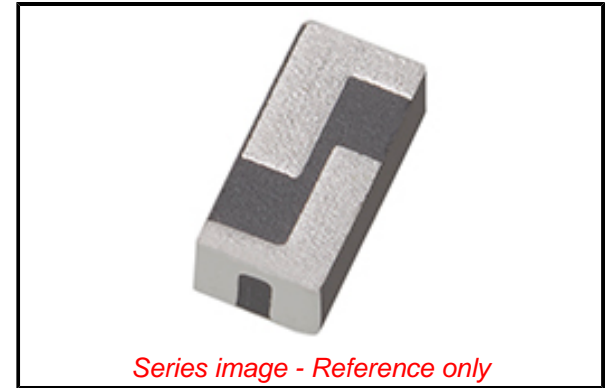
Electrical

Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Electrical Connectivity	SMD
Peak Gain (dBi)	1.5 @ 5 GHz, 2.1 @ 2.4 GHz
Return Loss - S11 (dB)	< -5
Total Efficiency	>55% @ 5 GHz, >60% @2.4 GHz

Material Info

Reference - Drawing Numbers

Application Specification	2030060001-AS
Packaging Specification	2030060001-PK
Product Specification	2030060001-PS
Sales Drawing	2030060001-SD



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203006 Series](#)

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