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Part Number: [2065130001](#)
Status: **Active**
Overview: [Antennas](#)
Description: 2.4GHz SMT Ceramic Antenna

Documents:

Drawing (PDF)	Packaging Specification 2065130001-PK (PDF)
Product Specification 2065130001-PS (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2065130001-AS (PDF)	Product Literature (PDF)

General

Product Family	Antennas
Series	206513
Component Type	Surface Mount Device Antenna
Overview	Antennas
Product Literature Order No	987650-5702
Product Name	2.4GHz SMT Ceramic Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191128805681

Physical

Cable Length	N/A
Length	3.00mm
Mounting Style	Surface Mount
Net Weight	0.104/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	4.00mm
Width	3.00mm

Electrical

Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Electrical Connectivity	SMD
Peak Gain (dBi)	3.6 @ 2.4G
Return Loss - S11 (dB)	< -6
Total Efficiency	>55%

Material Info

Reference - Drawing Numbers

Application Specification	2065130001-AS
Packaging Specification	2065130001-PK
Product Specification	2065130001-PS
Sales Drawing	2065130001-SD



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[206513 Series](#)