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

Documents:
[Drawing \(PDF\)](#)
[Product Specification 2065130001-PS \(PDF\)](#)
[Application Specification 2065130001-AS \(PDF\)](#)
[Packaging Specification 2065130001-PK \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/61/2018 (27 June 2018) Halogen-Free Status Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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[206513](#) Series

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