



Part Number : [2065130001](#)

Product Description : 2.4GHz Ceramic SMT Antenna, 3.00mm by 3.00mm

Series Number : 206513

Status : Not Recommended For New Design

Product Category : Antennas



Documents and Resources

[Symbol and Footprint \(Multi-Format\)](#)


Specifications

[2065130001-AS.pdf](#)

[2065130001-PS.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Antennas
Series	206513
Description	2.4GHz Ceramic SMT Antenna, 3.00mm by 3.00mm
Component Type	Surface Mount Device Antenna
Function	Signal
Product Name	2.4GHz Ceramic SMT Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Wi-Fi Antenna
UPC	191128805681

Electrical

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

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

This document was generated on May 19, 2026