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Part Number: [1461870250](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: 2.4GHz / 5GHz Wi-Fi* PCB Antenna with Balanced Transmission, 9.00mm Width, Cable Length 250.00mm

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-146187-100 \(PDF\)](#)
[Product Specification PS-146187-100 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Antennas
Series [146187](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Standard Antennas](#)
Product Name 2.4/5GHz Balanced PCB Antenna
Type Wi-Fi* Antenna
UPC 889056416634

Physical

Cable Length 250.00mm
Depth 0.10mm
Length 40.95mm
Mounting Style Screws
Net Weight 1.269/g
Packaging Type PET Film
Polarization Linear
Radiation Pattern Omnidirectional
Width 9.00mm

Electrical

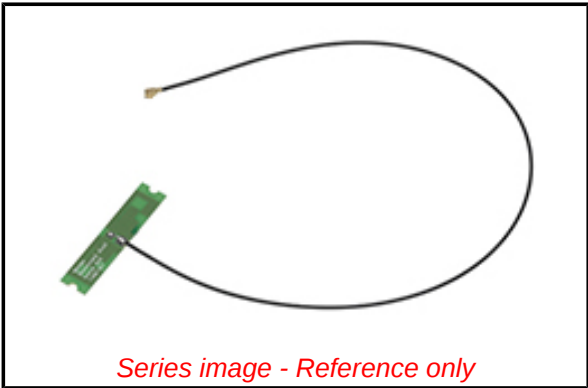
Band#1 F_End (MHz) 2483.5
Band#1 F_Start (MHz) 2400
Band#2 F_End (MHz) 5850
Band#2 F_Start (MHz) 5150
Electrical Connectivity Cable
Impedance 50#
Number of Bands 2
Peak Gain (dBi) 2.6 @ 2.4G, 3.7 @ 5G
Return Loss - S11 (dB) < -10
Total Efficiency >60% @ 5G, >70% @ 2.4G

Material Info

Reference - Drawing Numbers

Application Specification AS-146187-100
Product Specification PS-146187-100
Sales Drawing SD-146187-050

*Wi-Fi is a registered trademark of the Wi-Fi Alliance



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS
ELV

China RoHS

Green Image
Not Relevant

Search Parts in this Series

[146187](#) Series