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Part Number: **0479501011**
Status: **Active**
Overview: Antennas
Description: 2.4GHz / 5GHz Wi-Fi Stand Alone Antenna, 16.00mm Width, Cable Length 150.00mm

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification PK-47950-001-001 \(PDF\)](#)

General

Product Family Antennas
Series 47950
Component Type Stand Alone Antenna with Cable
Mates With 73412-0110 Microcoaxial RF, 50 Ohm
Overview Antennas
Product Literature Order No 987650-5892
Product Name 2.4GHz SMD Stand Alone
Protocol BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type Wi-Fi Antenna
UPC 884982682047

Physical

Cable Length 150.00mm
Length 35.90mm
Mounting Style Adhesive
Net Weight 0.800/g
Packaging Type Tray
Polarization Linear
Radiation Pattern Omnidirectional
Thickness 0.10mm
Width 15.90mm

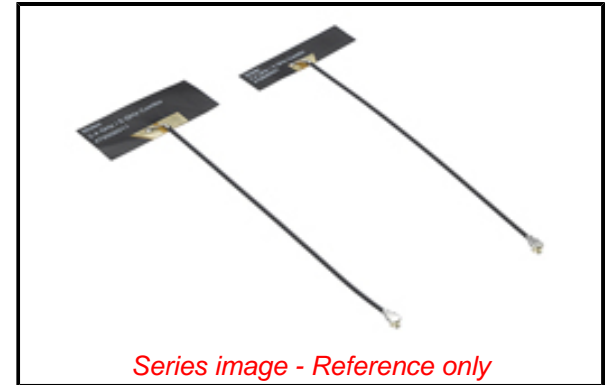
Electrical

Band#1 F_End (MHz) 2483.5
Band#1 F_Start (MHz) 2400
Band#2 F_End (MHz) 5900
Band#2 F_Start (MHz) 4800
Electrical Connectivity Cable
Impedance 50Ω
Number of Bands 2
Peak Gain (dBi) 3.0 @ 2.4G, 4.8 @ 5G
Return Loss - S11 (dB) < -10, < -9
Total Efficiency >75% @ 5G, >80% @ 2.4G

Material Info

Reference - Drawing Numbers

Packaging Specification PK-47950-001-001
Sales Drawing SD-47950-011-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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47950 Series

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