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Part Number: [0479502011](#)
Status: **Active**
Overview: Antennas
Description: 2.4GHz / 5GHz Wi-Fi Stand Alone Antenna, 16.00mm Width, Cable Length 200.00mm

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	884982682054

Physical

Cable Length	200.00mm
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

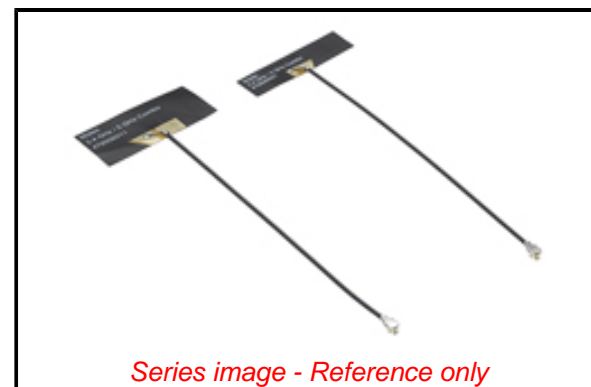
Electrical

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)	2.6 @ 2.4G, 4.4 @ 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

Contained Per -
ED/01/2018 (15
January 2018)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[47950](#) Series

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