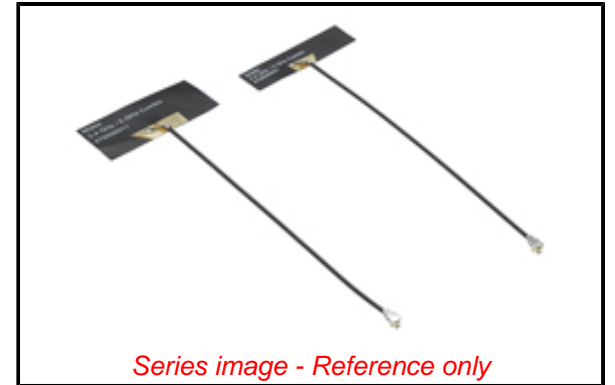


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Part Number: [0479500011](#)
Status: **Active**
Overview: Antennas
Description: 2.4GHz / 5GHz Wi-Fi Stand Alone Antenna, 16.00mm Width, Cable Length 100.00mm

Documents:

3D Model	Packaging Specification PK-47950-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-47950-011-001 (PDF)	Product Literature (PDF)
Application Specification AS-47950-011-001 (PDF)	



General

Product Family	Antennas
Series	47950
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	<u>Antennas</u>
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	884982642645

Physical

Cable Length	100.00mm
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)	2.27 @ 2.4G, 4.9 @ 5G
Return Loss - S11 (dB)	< -10, < -9
Total Efficiency	>85% @ 2.4G, >85% @ 5G

Material Info

Reference - Drawing Numbers

Application Specification	AS-47950-011-001
Packaging Specification	PK-47950-001-001
Product Specification	PS-47950-011-001
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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Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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