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**Part Number:** [47950-0011](#)  
**Status:** **Active**  
**Description:** 2.4GHz / 5GHz Wifi Stand Alone Antenna, 16.00mm, Cable Length 100.00mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-47950-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-47950-011 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-47950-011 (PDF)</a>	

**General**

Product Family	Antennas
Series	<a href="#">47950</a>
Component Type	Stand Alone Antenna with Cable
Product Literature Order No	987650-5892
Product Name	2.4 GHz SMD Stand Alone
Type	Wi-Fi Antenna
UPC	884982642645

**Physical**

Cable Length	100.00mm
Depth	0.10mm
Length	35.90mm
Mounting Style	Adhesive
Net Weight	0.800/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Weight	0.477g
Width	15.90mm

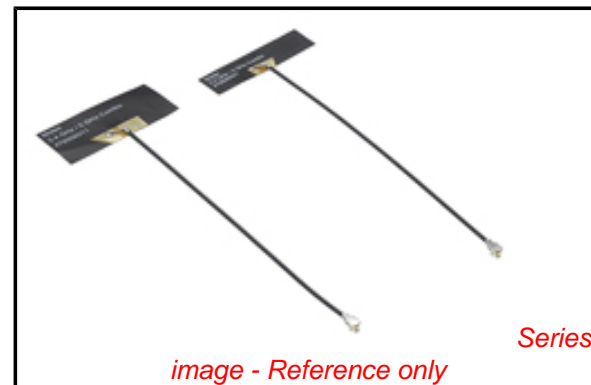
**Electrical**

Band#1 F_End (MHz)	2,483.5
Band#1 F_Start (MHz)	2,400
Band#2 F_End (MHz)	5,900
Band#2 F_Start (MHz)	4,800
Electrical Connectivity	Cable
Impedance	50#
Number of Bands	2
Peak Gain (dBi)	3.5
Return Loss - S11 (dB)	< -10, < -9
Total Efficiency (dB)	> -1.5

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-47950-011
Packaging Specification	PK-47950-001
Product Specification	PS-47950-011



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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**Search Parts in this Series**  
47950Series