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**Part Number:** **0479501001**  
**Status:** **Active**  
**Overview:** Standard Antennas  
**Description:** 2.4GHz / 5GHz Wi-Fi\* Stand Alone Antenna, 9.00mm Width, Cable Length 150.00mm

**Documents:**

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

**General**

Product Family	Antennas
Series	47950
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	Standard Antennas
Product Literature Order No	987650-5892
Product Name	2.4 GHz SMD Stand Alone
Type	Wi-Fi* Antenna
UPC	884982680883

**Physical**

Cable Length	150.00mm
Length	34.90mm
Mounting Style	Adhesive
Net Weight	0.800/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	9.00mm

**Electrical**

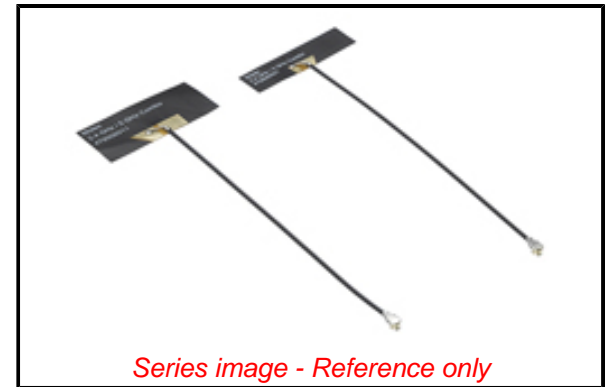
Band#1 F_End (MHz)	2483.5
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5900
Band#2 F_Start (MHz)	4800
Electrical Connectivity	Cable
Impedance	50Ω
Number of Bands	2
Peak Gain (dBi)	2.7 @ 4.8G, 3.0 @ 2.4G, 3.7 @ 5G
Return Loss - S11 (dB)	< -10, < -9
Total Efficiency	>60% @ 4.8G, >70% @ 5G, >75% @ 2.4G

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-47950-001-001
Product Specification	PS-47950-001-001
Sales Drawing	SD-47950-001-001

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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environmental compliance?**

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Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

47950 Series