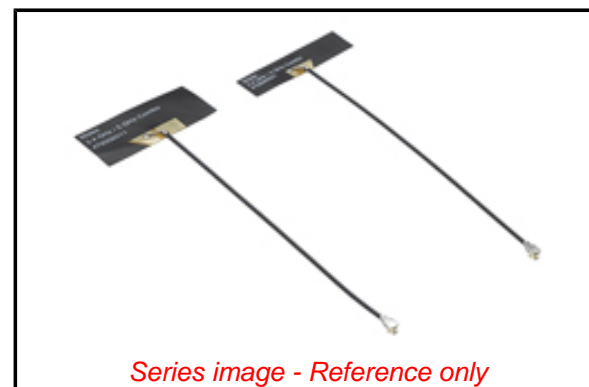


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Part Number: [0479500011](#)
Status: **Active**
Overview: Standard Antennas
Description: 2.4GHz / 5GHz Wifi Stand Alone Antenna, 16.00mm Width, Cable Length 100.00mm

Documents:

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



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	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
Sales Drawing	SD-47950-011

EU ELV

Not Relevant

EU RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

ELV

Not Relevant

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[47950 Series](#)