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Part Number: [0479501011](#)
Status: **Active**
Overview: [Antennas](#)
Description: 2.4GHz / 5GHz Wi-Fi Stand Alone Antenna, 16.00mm Width, Cable Length 150.00mm

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-47950-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

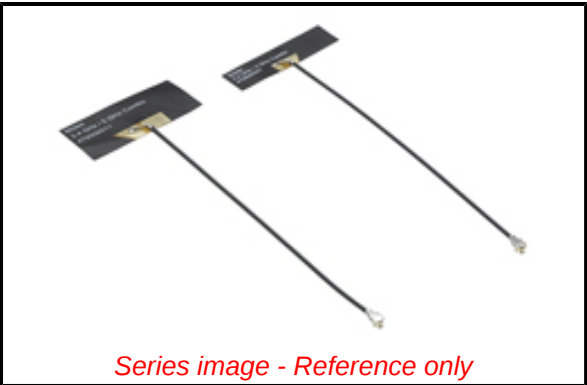
General
Product Family Antennas
Series [47950](#)
Component Type Stand Alone Antenna with Cable
Mates With [73412-0110](#) Microcoaxial RF, 50 Ohm
Overview [Antennas](#)
Product Literature Order No 987650-5892
Product Name 2.4GHz SMD Stand Alone
Protocol BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type Wi-Fi Antenna
UPC 884982682047

Physical
Cable Length 150.00mm
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
Peak Gain (dBi) 3.0 @ 2.4 GHz, 4.8 @ 5 GHz
Return Loss - S11 (dB) < -10, < -9
Total Efficiency >75% @ 5 GHz, >80% @ 2.4 GHz

Material Info

Reference - Drawing Numbers
Packaging Specification PK-47950-001-001
Sales Drawing SD-47950-011-001



EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[47950 Series](#)

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