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Part Number: 0479502001
Status: Active
Overview: Standard Antennas
Description: 2.4GHz / 5GHz Wi-Fi* Stand Alone Antenna, 9.00mm Width, Cable Length 200.00mm

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-47950-001-001 \(PDF\)](#)
[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 Standard Antennas
Product Literature Order No 987650-5892
Product Name 2.4 GHz SMD Stand Alone
Type Wi-Fi* Antenna
UPC 884982680890

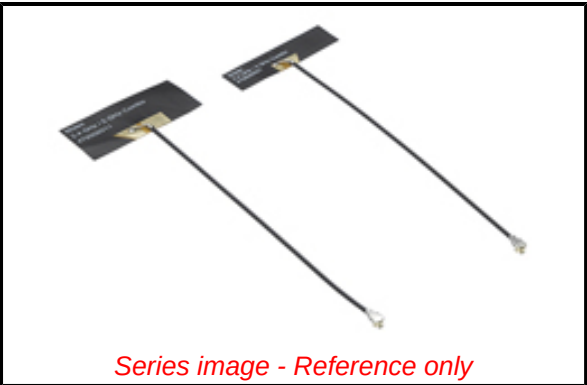
Physical
Cable Length 200.00mm
Length 34.90mm
Mounting Style Adhesive
Net Weight 0.800/g
Packaging Type Tray
Polarization Linear
Radiation Pattern Omnidirectional
Thickness 0.10mm
Width 9.00mm

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) 2.9 @ 2.4G, 5.0 @ 5G
Return Loss - S11 (dB) < -10, < -9
Total Efficiency >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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?

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

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
47950 Series

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