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Part Number: 0479500001
Status: Active
Overview: Standard Antennas
Description: 2.4GHz / 5GHz Wifi Stand Alone Antenna, 9.00mm Width, Cable Length 100.00mm



Documents:	
3D Model	Packaging Specification PK-47950-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-47950-001 (PDF)	Product Literature (PDF)
Application Specification AS-47950-001 (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	884982642638
Physical	
Cable Length	100.00mm
Depth	0.10mm
Length	34.90mm
Mounting Style	Adhesive
Net Weight	0.800/g
Packaging Type	Tray
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	9.00mm
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	> -1.5
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-47950-001
Packaging Specification	PK-47950-001
Product Specification	PS-47950-001
Sales Drawing	SD-47950-001

EU ELV	
Not Relevant	
EU RoHS	China 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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