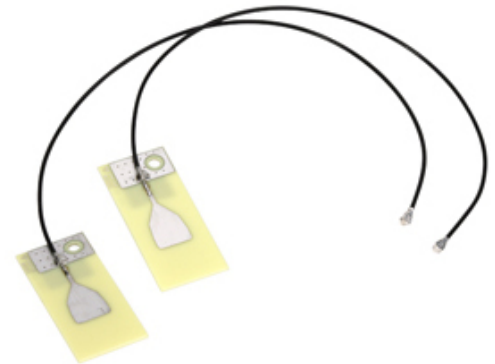


SENCITY Embedded Antenna - Customer Specific 1399.99.0151

Description

Dual band WiFi embedded patch antenna pair
 Each with pigtail port with connector style I-PEX MHF-4
 WLAN frequency bands 2.4 and 5.6 GHz

**** Picture typical ****



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	2400 - 2500	5150 - 5875
Impedance (Ohm)	50	50
3dB beamwidth (h) (°)	360	360
Composite power max (W)	1	1
Ambient temperature (°C)	25	25

Ports

	Port 1
Connector	, plug (male)
Polarization	vertical
DC grounded	No

General Data

Item consists of two PCB antennas with same pigtail length, packed into one comon EDS protected plastic bag
 The pigtails are terminated by connector I-PEX MHF-4
 Pigtail length 150 +/- 3 mm each
 Cable outer diameter 0.81 mm

Cable attenuation: approx. 5.5 dB/m at 2.4 GHz and 8.7 dB/m at 5.8 GHz

Customer SOREDI

Mechanical Data

Dimensions (mm)	48 x 20 x 1 (Heigth x Width x Depth)
Weight (kg)	0.003

Environmental Data

Operation temperature (°C)	-40 to 70
Storage temperature (°C)	-40 to 70
RoHS 2011/65/EU	compliant
Lead-free soldered	yes
REACH 2006/1907/EC	compliant

Related Documents

Outline drawing	DOU-00338328
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Additional Information

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