



2.4/5.8G Embedded Antenna Pcb Wifi Dual-Band Built-In Ceramic PCB Antenna IPEX

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10083-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

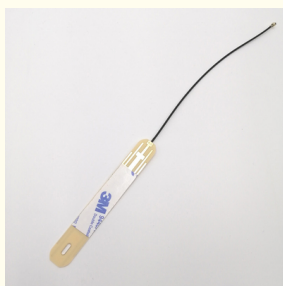


Product Specification

- Frequency: 2400-2500MHz; 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50 OHM
- Highlight: embedded antenna pcb, ceramic PCB antenna, PCB antenna IPEX



More Images



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Product Description

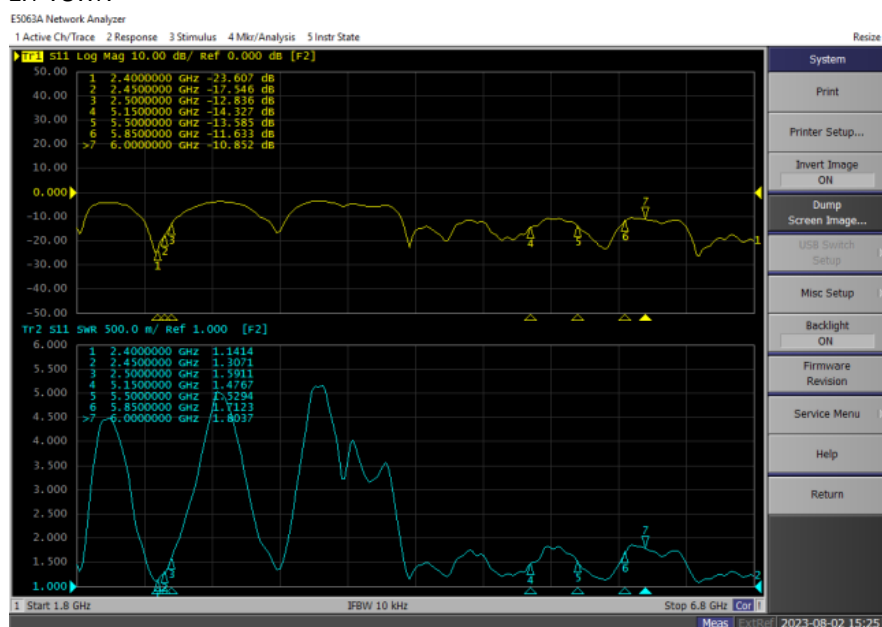
2.4/5.8G wifi6 dual-band built-in ceramic PCB antenna IPEX

1. Specification

A. Electrical Characteristics		
Frequency	2400-2500MHz	5150-5850MHz
S.W.R.	<= 2.0	<= 2.0
Antenna Gain	3dBi	5dBi
Efficiency	≈70%	≈70%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	40±5°	25±10°
Impedance	50 Ohm	
Max Power	50W	
B. Material & Mechanical Characteristics		
Cable Type	RF1.37 Cable L=150mm	
Connector Type	IPEX-1	
Dimension	90*14mm	
Weight	0.003Kg	
C. Environmental		
Operation Temperature	- 40 °C ~ + 65 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

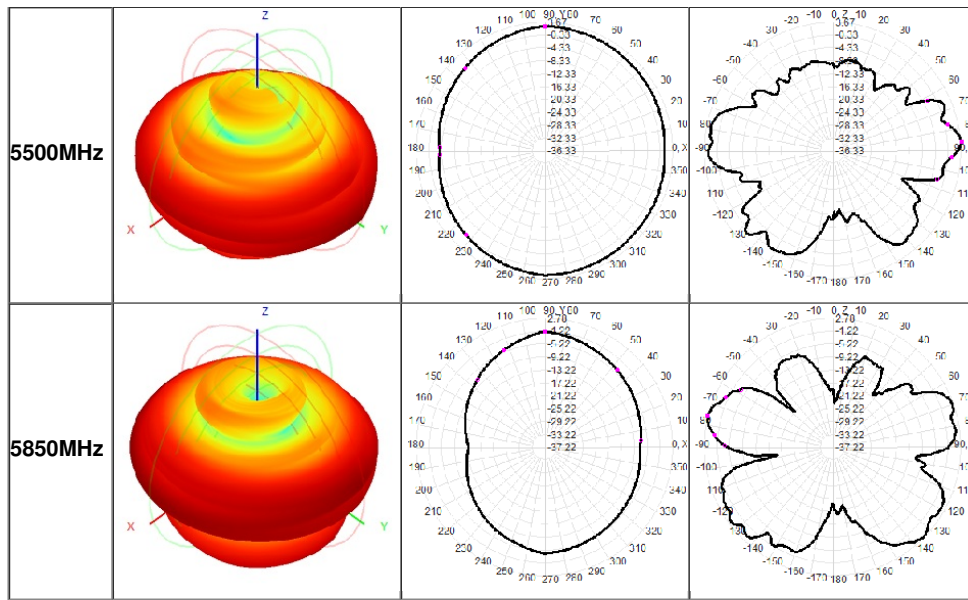
2. Antenna - S Parameter Test Data

2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency (%)
2400	3.2	62.1
2410	3.3	62.7
2420	3.2	61.7
2430	3.0	62.5
2440	2.6	62.0
2450	2.4	62.2
2460	2.4	64.2
2470	2.4	64.8
2480	2.1	61.8
2490	1.8	60.2
2500	1.8	60.8
5150	3.6	53.7
5200	3.4	52.1
5250	3.4	53.2
5300	3.9	56.9
5350	4.0	56.0
5400	3.7	52.3
5450	3.6	53.9
5500	3.7	55.0
5550	3.3	56.2
5600	3.0	56.9



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