



3.7-4.2GHz Embedded Antenna FPC Antenna MHF1 Plug

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10451-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

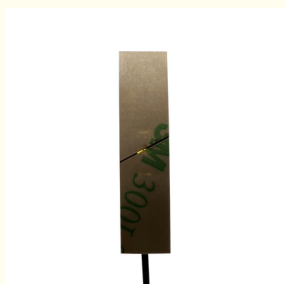


Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50 OHM
- Highlight: 3.7-4.2GHz Embedded Antenna,
Embedded Antenna FPC,
3.7-4.2GHz FPC Antenna



More Images



Product Description

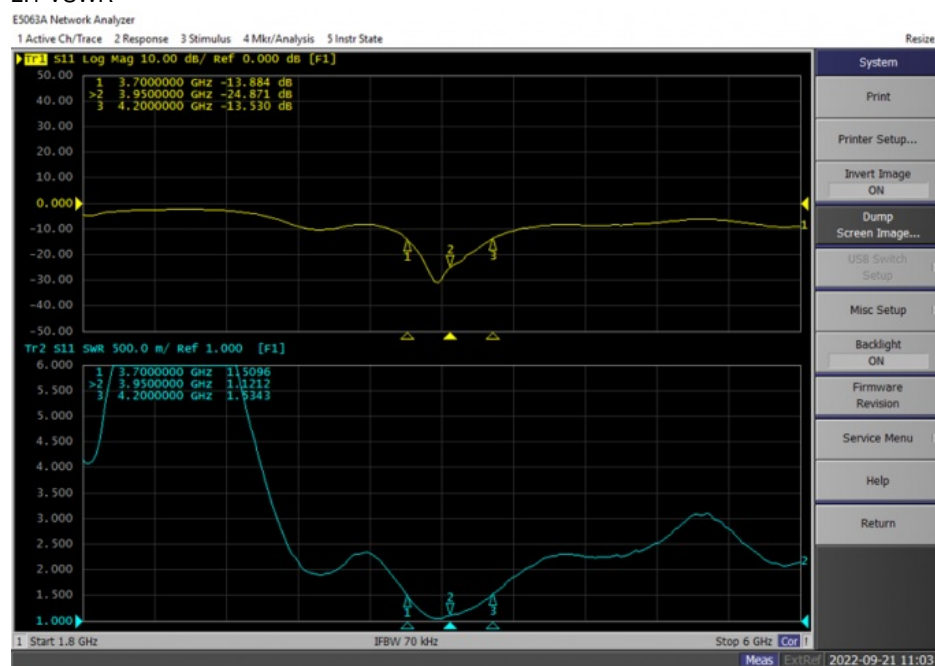
3.7-4.2GHz Embedded Antenna FPC Antenna MHF1 plug

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	≤ 2.0
Antenna Gain	2dBi
Efficiency	$\approx 72\%$
Polarization	Linear
B. Material & Mechanical Characteristics	
Cable Type	RF1.13 Cable, 100mm
Connector Type	I-PEX MHF1 Plug
Dimension	8x32.8mm
Weight	0.001Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

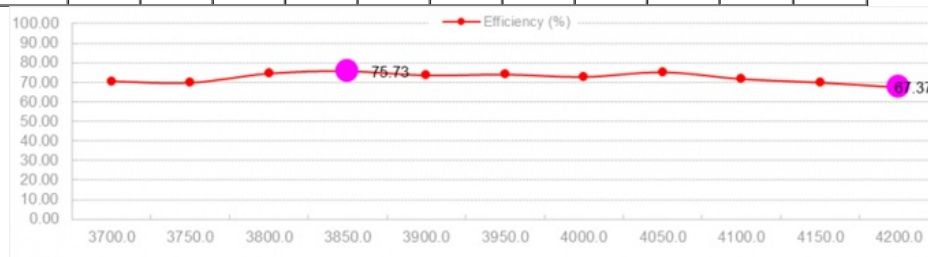
2. Antenna - S Parameter Test Data

2.1 VSWR



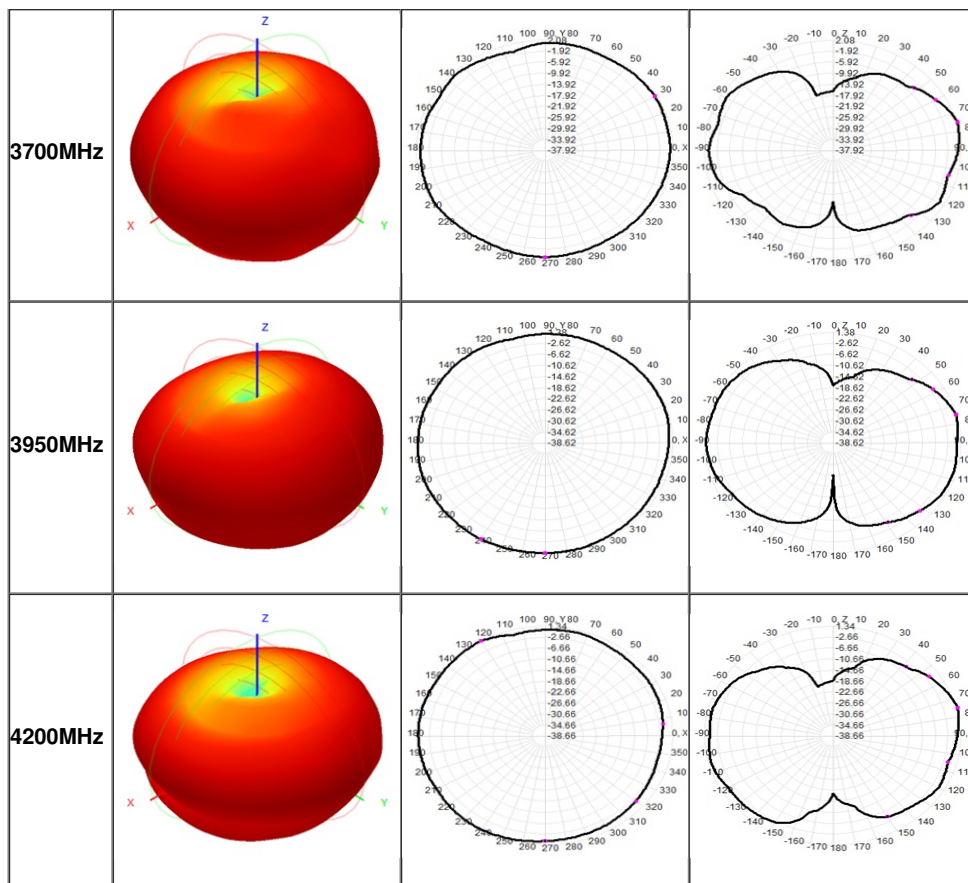
2.2 Total Efficiency & Gain:

Frequency (MHz)	3700	3750	3800	3850	3900	3950	4000	4050	4100	4150	4200
Gain (dBi)	2.20	2.31	2.38	1.76	1.86	1.88	1.75	1.91	1.99	1.84	1.74
Efficiency (%)	70.58	69.81	74.56	75.73	73.58	74.02	72.78	75.23	71.72	69.88	67.37



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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