



东莞市亨捷电子科技有限公司
Dong guan Hengjie Electronic Technology Co., Ltd.

产 品 规 格 书

PRODUCT SPECIFICATION SHEET

client's name: _____

product name: 2.4GHz Antenna L=150mm MHF

Product number: HJ-A108-150

Customer part number: _____

Sample delivery date: 2019-4-29

Engineering confirmation:

approved	project	make	signature
Approval	Quality	Engineer	

client confirmation:

approved	research and development	quality	signature
verify results:	☐ qualified	☐ unqualified	☐ other



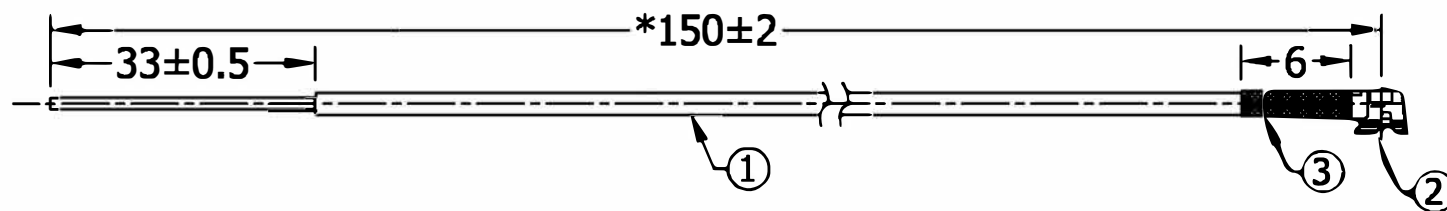
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Letter of Acknowledgment Item Form

Item	Description
1.....	Admission cover
2.....	Admission entry table
3.....	Engineering drawing
4.....	Electrical test report

RoHS Compliant

REV	DATE	DESCRIPTION
A	10/06-2020	



Specification:
Frequency Rang:2.4~2.5GHz
Return Loss:-10dB or less
VSWR:1.92 Max
Gain: 2.0 dBi

3	HSTUBE		∅1.5*6mm	1
2	Connector	CONN	U.FL Au Plated	1
1	Cable	RG1.13	Gray(浅灰)	1
No.	Description	Material	Finished	Q'ty

			东莞市亨捷电子科技有限公司		Tel:0769-81239683			
			Dong guan Hengjie Electronic Technology Co., Ltd.		13538581887			
TITLE: 2.4GHz Antenna L=150mm								
PART NO.: HJ-A108-150				DWG NAME:HJ-A108.dwg				
APPROVED BY		CHECKED BY		DESIDNED BY			Tolerance	
				马 兰		UNITS: mm		X. ±1.0
						SCALE: 1/1		X.X ±0.5
						REVISION: A		X.XX ±0.2



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RF Antenna Cable Assembly

Specification

1. Electrical Properties

- 1.1 Frequency Range.....2.4GHz-2.5GHz
- 1.2 Impedance.....50Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak).....2.0dBi
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Linear
- 1.8 Admitted Power.....2W
- 1.9 Cable.....0. D 1.13 (Gray)
- 1.10 Conn.....IPEX

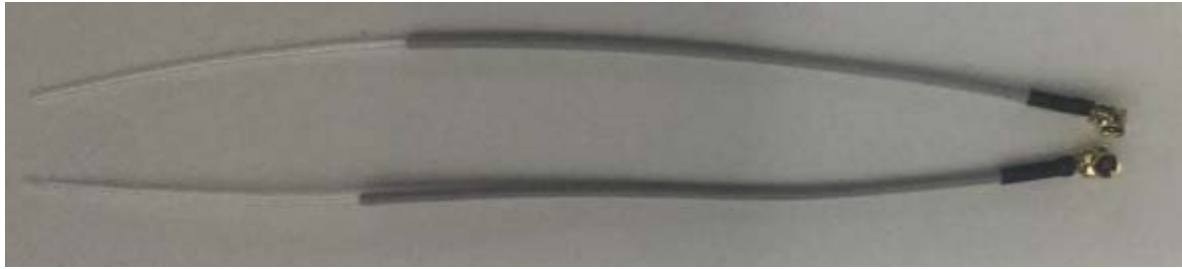
2. Physical Properties:

- 2.1 Antenna Material.....CU
- 2.4 Operating Temp.....-40℃- +80℃
- 2.5 Storage Temp.....-45℃- +85℃



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RF Antenna Assembly
SPEC:2.4~2.5GHz

