

东莞市创诚电子有限公司

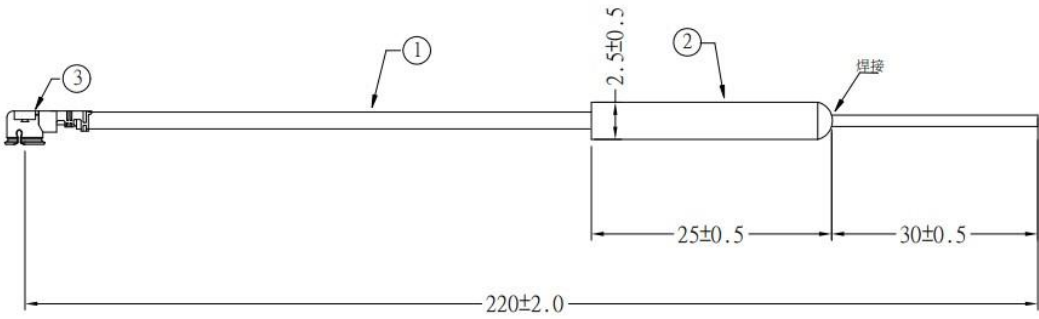
DONGGUAN SHI CHUANGCHENG DIANZI Ltd.co

产品主要参数

规格表

主要技术指标	Main technical specifications		
频率范围 (MHZ)	2.4GHz~2.5GHz	Frequency Range(MHZ)	2.4GHz~2.5GHz
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2DBI	Peak Gain(dBi)	2DBI
输出电压驻波比	≤ 1.8	VSWR	≤ 1.8
最大功率	50W	Admitted Power	50W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	焊接	Connector Type	焊接
物理性能	Physical Properties		
天线结构	铜管&RG113 L=220mm	Antenna structure	铜管&RG113 L=220mm
工作温度	-40℃~+60℃	Operating Temp	-40℃~+60℃
保存温度	-40℃~+60℃	Storage Temp	-40℃~+60℃

APPROVE:



NOTES:

- 1. Electrical:
 - 1.1 Impedance: 50 OHM.
 - 1.2 Frequency: 2.4GHZ~2.5GHZ
 - 1.3 VSWR: ≤1.5
 - 1.4 Peck Gain: ≤2dBi
 - 1.5 Polarization: Linear
 - 1.6 Radiation Patten:Omni-directional
- 2. Enviromental:
 - 2.1 Storage Temperature Range: -40 TO +60°C
 - 2.2 Operating Temperature Range: -40 TO +60°C
- 3. All material must meet RoHS Request.

3	I-PEX	20278-12R-13高仿品	1	EQOAR
2	吸波铜管	2.5X25 收口 素材	1	景佳 or EQOAR
1	WIRE	RG113 黑色	1	海联通 or EQOAR
ITEM	NAME	SPEC	Q`TY	VENDOR

WIRE LENGTH 220mm				ITEM NAME		SPEC		Q'TY	VENDOR
TITLE	2.4GHz 天线芯			UNIT	m/m	APPROVE	CHECKED	DRAWN	东莞市创诚电子有限公司 CUSTOMER
ORD.NO.		SCALE	FREE	SHEET : 1 OF 1		吳火亮	張繼凡	聶永華	
BOMNO.		ECO.NO.			REV. A				
CUSTOMER PARTNO.		DWG NO.	D:\ERP\003486						

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Pressure: 100020.00000

	0	45	90	135	180	225	270	315	360
100020.00000	0	-15.41	-14.44	-13.34	-12.11	-10.76	-9.30	-7.74	-6.08
	15	-7.22	-6.68	-7.09	-8.20	-7.74	-7.20	-6.24	-5.02
	30	-4.88	-4.62	-4.78	-5.44	-5.00	-4.20	-3.40	-2.20
	45	-3.76	-3.50	-3.64	-4.16	-3.80	-3.16	-2.52	-1.60
	60	-3.16	-3.16	-3.16	-3.60	-3.20	-2.52	-1.80	-1.00
100020.00000	75	-2.92	-3.00	-3.00	-3.20	-2.80	-2.20	-1.60	-1.00
	90	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	105	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	120	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	135	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
100020.00000	150	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	165	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	180	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	195	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	210	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
100020.00000	225	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	240	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	255	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	270	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	285	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
100020.00000	300	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	315	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	330	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	345	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00
	360	-2.80	-2.80	-2.80	-3.00	-2.80	-2.20	-1.60	-1.00

