

客 户

CUSTOMER _____

承 认 书

SPECIFICATION FOR APPROVAL

客 户 编 号

CUSTOMER PART NO: _____

品 名 编 号

DESCRIPTION NO. DAM1575D2NO 1520D

提 出 日 期

PRESENT DAY : 2016-06-03

出 图 DRAWING			客户承认 CUSTOMER APPROVE
发 行 MADE	检 查 CHECKED	承 认 APPROVED	
Dence	Boby	Henry	
DATE: 2016.06.03			DATE:

深圳市铨顺宏科技有限公司

ShenZhen Fuwit Technology Co., Ltd.

表单编号: ST-R03-10

PRODUCT SPECIFICATION

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Prepared by	Checked by	Approved by
Dence	Boby	Henry

一、Electrical Characteristics

1.1Antenna

1	Antenna model	DAS1575R(15*15*2)
2	Frequency Range	1575.42MHz \pm 1.02 MHz
3	V.S.W.R	1.5:1
4	Band Width	> 7 MHz
5	Impedence	50 ohm
6	Gain	1dBic Based on 1.5 \times 1.5cm ground plane
7	Polarization	RHCP

1.2 LNA

1	Frequency Range	1575.42MHz \pm 1.02 MHz
2	DC Voltage	3 \pm 0.3V
3	Gain (Typical)	16dB (Without cable +25 $^{\circ}$ C \pm 10 $^{\circ}$ C)
4	Output VSWR (Typical)	1.5
5	Noise Figure (Typical)	1.5(+25 $^{\circ}$ C \pm 10 $^{\circ}$ C)
6	DC current (Typical)	5mA (At3.0V)

二、Material

No	Part Name	SPEC
1	Antenna	Dielectric Ceramics
2	PCB	FR4
3	Shielding	Tinplate
4	RF Cable	9851SC0032-002 ϕ 0.81 \pm 0.1mm (L=40mm \pm 3mm)
5	RF Connector	IPX3 代
6	Thickness	MAX 7.5mm

RoHS

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三、 Testing Conditions

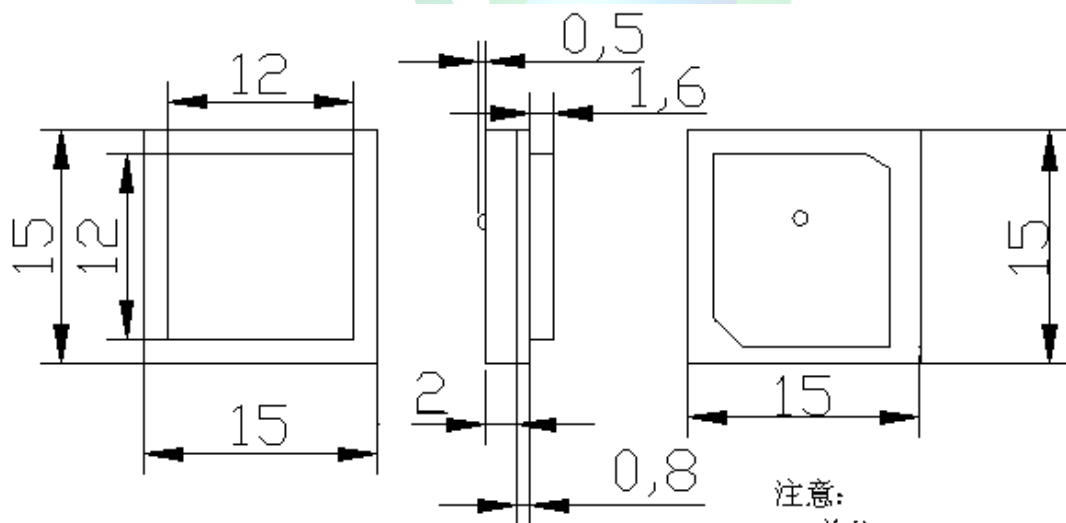
1	Working Temp	-20℃~+65℃
2	Storage Temp	-25℃~+85℃
3	Vibration	Sine sweep 1g(0-p)
		10~50~10Hz each axis
4	DC Voltage	DC=3.0±0.3V

四、 Notes

Electrostatic sensitive device, Observe precautions for handling.



五、 Structure



注意:

1、单位: mm

2、未标注公差为 ±0.2mm

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