

客 户

CUSTOMER \_\_\_\_\_

# 承 认 书

## SPECIFICATION FOR APPROVAL

客 户 编 号

CUSTOMER PART NO: \_\_\_\_\_

品 名 编 号

DESCRIPTION NO. DAM1575C2NO 1840D

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

PRODUCT NAME	Prepared date	Page
DAM1575C2NO_1840D	2014/06/03	1/2
Prepared by	Checked by	Approved by
Dence	Boby	Henry

## 一、Electrical Characteristics

### 1.1Antenna

1	Antenna model	DAS1575R(18*18*4)
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	2dBic Based on 1.8 $\times$ 1.8cm 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 $\phi$ 0.81 $\pm$ 0.1mm (L=40mm $\pm$ 3mm)
5	RF Connector	IPX3 代
6	Thickness	MAX 7.5mm

RoHS

PRODUCT NAME	Prepared date	Page
DAM1575C2N0_1840D	2014/06/03	2/2
Prepared by	Checked by	Approved by
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### 三、 Testing Conditions

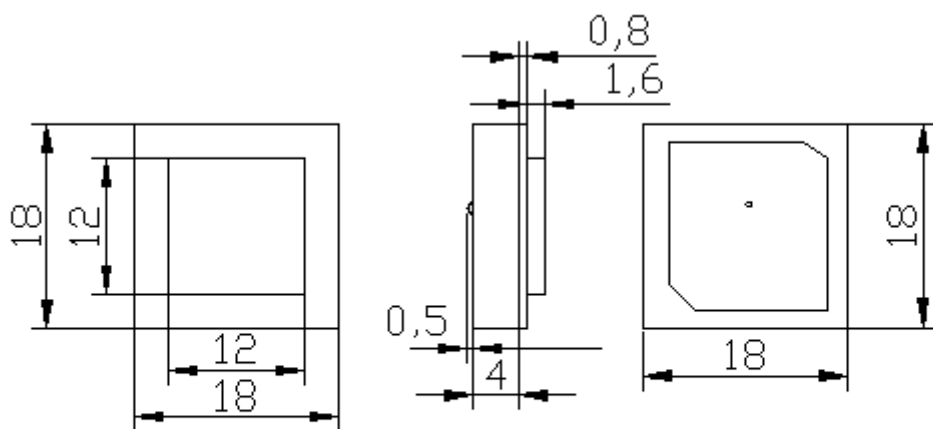
1	Working Temp	-20℃~+65℃
2	Storage Temp	-25℃~+85℃
3	Vibration	Sine sweep 1g(0-p)
		10~50~10Hz each axis
4	DC Voltage	DC=3.0±0.3V

### 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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