

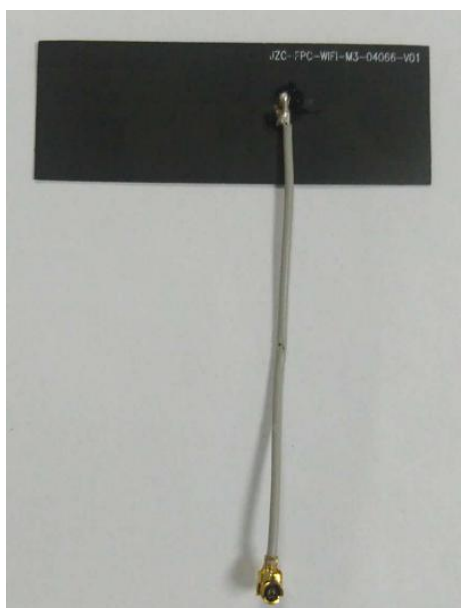


Shenzhen Hurryup Technology Co., Ltd.

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| JZC-FPC-WIFI-M3-04066-V01                                                                                                   | 2017-09-05 | 1 / 3 |
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## 1. Picture



## 2. Product parameters

### (1) physical properties

|                       |                       |                     |                   |
|-----------------------|-----------------------|---------------------|-------------------|
| Size (mm)             | 50×17.8               | Cable Length (mm)   | 70                |
| Connector             | IPEX First Generation | Cable Type          | RG1.13 Gray Cable |
| Antenna material      | FPC                   | Antenna solder mask | black oil         |
| Operating temperature | -40℃~80℃              | Working humidity    | 10%~95%           |
| Storage temperature   | -45℃~85℃              | Storage humidity    | 10%~95%           |

### (2) Electrical parameters

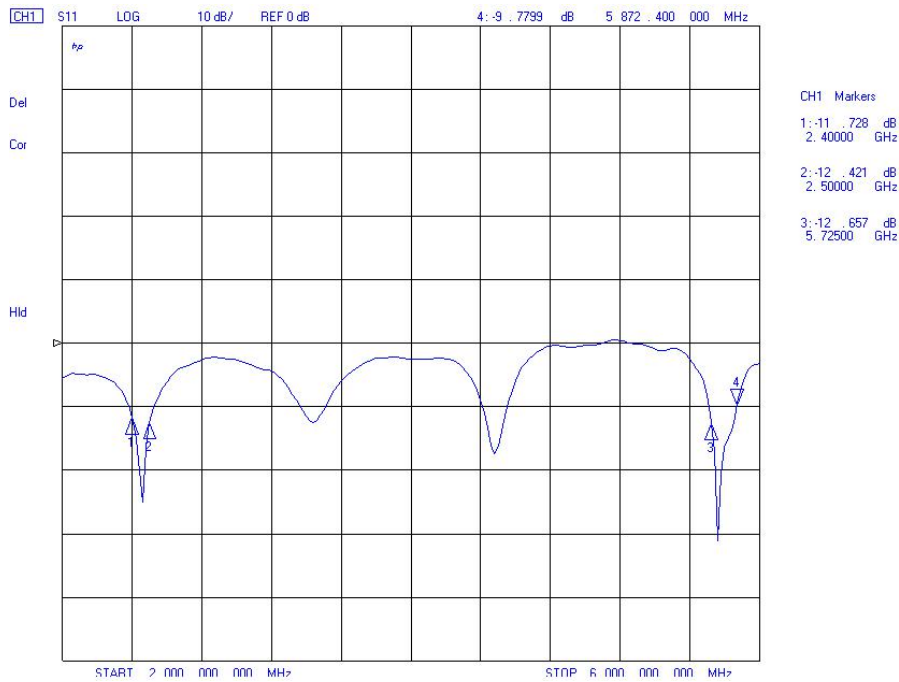
|                          |                                  |                     |      |
|--------------------------|----------------------------------|---------------------|------|
| Working frequency (MHZ)  | 2400-2500/5150-5250MHz/5725-5850 |                     |      |
| Gain (maximum direction) | 3dBi                             | Impedance           | 50 Ω |
| Polarization             | Linear polarization              | Standing wave ratio | ≤2.0 |
| Bandwidth (MHZ)          | 100/125                          |                     |      |



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3. Return Loss



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## 4. Drawing

铜全区域

绝缘区域

49,946 $\pm$ 0.3

17,796 $\pm$ 0.3

I-PEX First Generation, Cable Length:70mm

J2C-PPC-WIFI-M3-04066-V01

70

17,796 $\pm$ 0.3

49,946 $\pm$ 0.3

1. 材料要求: 18/12.5 铜箔厚度 0.03mm, 基材厚度 0.25mm  
无铜箔层的绝缘层: 厚度 0.1mm, 厚度 0.1mm  
在 1~0.1mm  
2. 铜箔厚度为: 18/12.5 铜箔厚度 0.03mm  
3. 铜箔厚度为: 18/12.5 铜箔厚度 0.03mm  
4. 铜箔厚度为: 18/12.5 铜箔厚度 0.03mm  
5. 打 \* 为严格尺寸 (必须等级)  
6. 打 \* 为重要尺寸 (制作模具时, 模具必须参考尺寸等级)  
7. 表面无油污, 杂质, 毛刺等。

| 机种    | 品名    | 料号   | 材质        | 表面处理      | 外观处理      | 单位 | 比例  | 版本  |
|-------|-------|------|-----------|-----------|-----------|----|-----|-----|
| 0~10  | ±0.10 | 0.02 | PI (亚光黑色) | PI (亚光黑色) | PI (亚光黑色) | mm | 1:1 | R:1 |
| 10~20 | ±0.15 | 0.03 | PI (亚光黑色) | PI (亚光黑色) | PI (亚光黑色) | mm | 1:1 | R:1 |
| 20~40 | ±0.20 | 0.04 | PI (亚光黑色) | PI (亚光黑色) | PI (亚光黑色) | mm | 1:1 | R:1 |
| 40    | ±0.25 | 0.05 | PI (亚光黑色) | PI (亚光黑色) | PI (亚光黑色) | mm | 1:1 | R:1 |

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绘图: 刘赞 设计: 审核: 叶学

确认: 单位: 比例: 版本: R:1