

# Shenzhen Puda Micro High-Tech Co., Ltd.

## acknowledgement

Company name (for customers): \_\_\_\_\_

Material cost code (customer fills in): \_\_\_\_\_

Specification type (customer fills in): \_\_\_\_\_

Recognition date (customer entered): \_\_\_\_\_

Supplier name (to be filled in by SLK): Shenzhen Puda Micro High-tech Co., Ltd.

Supplier specification model number (to be filled in by SLK): SLK-PDW-C0669

| acknowledgement                                                                           |                       |        |                    |                          |        |
|-------------------------------------------------------------------------------------------|-----------------------|--------|--------------------|--------------------------|--------|
| Supplier Acknowledgement (SLK field)                                                      |                       |        |                    |                          |        |
| engineer                                                                                  | examine and<br>verify | ratify | engineer           | examine<br>and<br>verify | ratify |
|                                                                                           |                       |        |                    |                          |        |
| Seal and signature                                                                        |                       |        | Seal and signature |                          |        |
| date                                                                                      | 2025-12-17            |        | date               |                          |        |
| Approval: <input type="checkbox"/> Accept <input type="checkbox"/> Accept with conditions |                       |        |                    |                          |        |
| Notes (ZX to fill in):                                                                    |                       |        |                    |                          |        |

Supplier name: Shenzhen Puda Micro High-tech Co., LTD

Supplier address: 607, Building B, Shenzhen Qianwan Hard Technology Industrial Park, Baoan District, Shenzhen

Tel: 0755-29470882

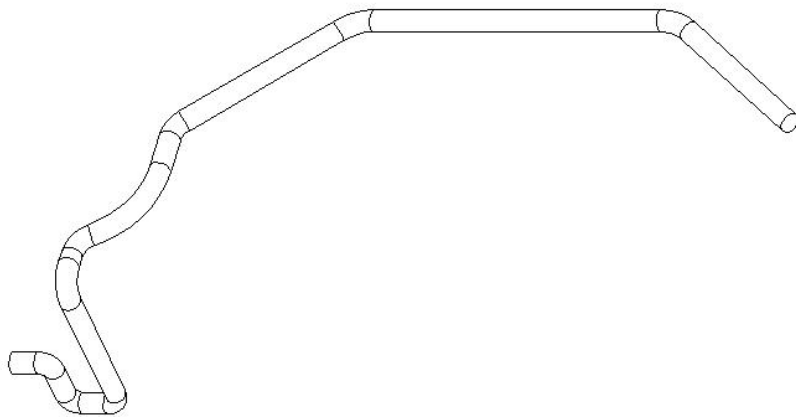
Fax: 0755-29163512

## WIFI Antenna (C0669)

### 1. Explanation of Product number :

**S L K - P D W - C 0 6 6 9**

**1**



Product Code:

(1) Project:

C0669: SLK-PDW-C0669 (WIFI antenna 2.4~2.5GHz)

### 2. Features

- \*Stable and reliable in performances
- \*Compact size
- \*RoHS compliance

### 3. Applications

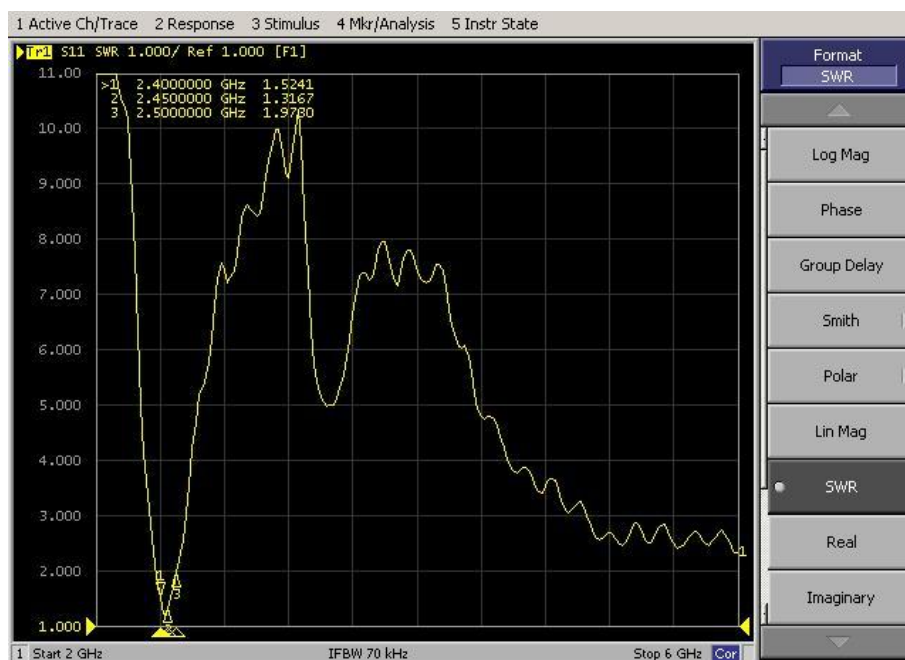
- \* IEEE802.11 (b/g/n)
- \* Hand-held devices when WIFI (802.11 b/g/n) functions are needed

## 4. Description

Holy bond' s Spring antenna series are specially designed for WIFI (802.11 b/g/n) applications. Based on Holy bond' s proprietary design and processes, this FPC antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

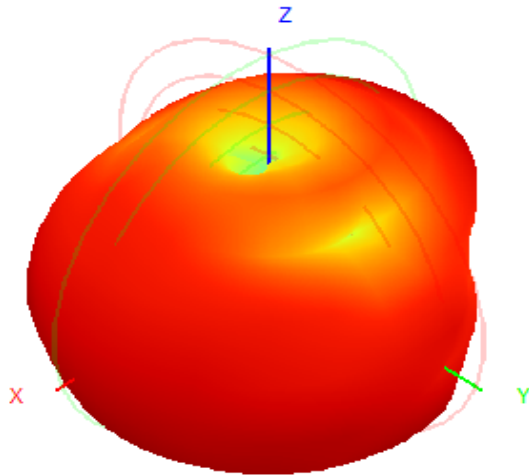
## 5. Electrical Specifications

| Characteristics                   | Specifications      | Unit     |
|-----------------------------------|---------------------|----------|
| Outline Dimensions                | 27.9x7.8x 0.8       | mm       |
| Center Frequency                  | 2.4-2.5             | GHz      |
| Bandwidth(under-10dB return loss) | 130min              | MHz      |
| VSWR                              | 3max                |          |
| Impedance                         | 50                  | $\Omega$ |
| Polarization                      | Linear Polarization |          |



**Frequency: 2400-2500 MHz**  
**Antenna Gain: 2.0 dBi**

2450MHz



6. Antenna Dimensions (unit: mm)

