

## 1. General Information

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### 1.1 Antenna Information

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|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Shenzhen ZhiHuiJu Technology Co., Ltd                                                                           |
| Address of Manufacturer: | Room A315, Block A, Huafeng International Robot Industrial Park, Gushu Xixiang, Baoan District, Shenzhen, China |
|                          |                                                                                                                 |
| Product Name:            | 2.4GHz Antenna                                                                                                  |
| Model Name:              | C82                                                                                                             |
| Frequency Range:         | 2400MHz - 2483.5MHz                                                                                             |
| Type of Antenna:         | Integral Antenna                                                                                                |
| Antenna Gain:            | 0.08dBi (Max.)                                                                                                  |
| Impedance:               | 50 ohm                                                                                                          |
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| Antenna View:            | Length * Width (2.3cm * 0.1cm)                                                                                  |
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## 2. Antenna Specification information

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 0.08            | Horizontal |
| 2402MHz   | -0.10           | Vertical   |
| 2442MHz   | -0.21           | Horizontal |
| 2442MHz   | -0.51           | Vertical   |
| 2480MHz   | -0.18           | Horizontal |
| 2480MHz   | --0.32          | Vertical   |

## 2.2 Radiation Pattern View

