

# 1. General Information

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## 1.1 Antenna Information

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Huizhou Chichuang Precision Technology Co., Ltd.                                                                                               |
| Address of Manufacturer: | 3rd Floor, Building B5, Xinmiao Industrial Park, No. 133 Xihu Road, Qiuchang Street, Huiyang District, Huizhou City, Guangdong Province, China |
|                          |                                                                                                                                                |
| Product Name:            | 2.4GHz Antenna                                                                                                                                 |
| Model Name:              | KC-002                                                                                                                                         |
| Frequency Range:         | 2402MHz - 2480MHz                                                                                                                              |
| Type of Antenna:         | PCB Antenna                                                                                                                                    |
| Antenna Gain:            | 0.6dBi (Max.)                                                                                                                                  |
| Impedance:               | 50 ohm                                                                                                                                         |
|                          |                                                                                                                                                |
| Antenna View:            | Length * Width (14.7mm * 5.6mm)                                                                                                                |
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## 2. Antenna Specification information

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 0.6             | Horizontal |
| 2402MHz   | -0.27           | Vertical   |
| 2442MHz   | -0.62           | Horizontal |
| 2442MHz   | -0.93           | Vertical   |
| 2480MHz   | -1.47           | Horizontal |
| 2480MHz   | -1.66           | Vertical   |

## 2.2 Radiation Pattern View

