

# 1. General Information

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## 1.1 Antenna Information

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Shenzhen Bairui Plastic Electronic Technology Co., LTD                                                                                              |
| Address of Manufacturer: | 103-1, Building A3b, Huaxia Garden Technology Industrial Estate, Fuping Road, Pingdong Community, Pingdi Street, Longgang District, Shenzhen, China |
|                          |                                                                                                                                                     |
| Product Name:            | 2.4GHz Antenna                                                                                                                                      |
| Model Name:              | M6                                                                                                                                                  |
| Frequency Range:         | 2400MHz - 2500MHz                                                                                                                                   |
| Type of Antenna:         | PCB Antenna                                                                                                                                         |
| Antenna Gain:            | 0dBi (Max.)                                                                                                                                         |
| Impedance:               | 50 ohm                                                                                                                                              |
|                          |                                                                                                                                                     |
| Antenna View:            | <div>Length * Width (15mm * 6mm)</div>                           |

## 2. Antenna Specification information

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2400MHz   | 0               | Horizontal |
| 2400MHz   | -1.28           | Vertical   |
| 2450MHz   | -1.12           | Horizontal |
| 2450MHz   | -1.34           | Vertical   |
| 2500MHz   | -1.45           | Horizontal |
| 2500MHz   | -1.78           | Vertical   |

## 2.2 Radiation Pattern View

