

## 1. General Information

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### 1.1 Antenna Information

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Sensize Limited                                                                                                            |
| Address of Manufacturer: | Sensize, Future Business Centre, Kings Hedges Road,CambridgeCB4 2HY, UK,<br>Cambridge, United Kingdom                      |
|                          |                                                                                                                            |
| Product Name:            | 2.4GHz Antenna                                                                                                             |
| Model Name:              | DOT2-TW01-2800                                                                                                             |
| Frequency Range:         | 2402MHz - 2480MHz                                                                                                          |
| Type of Antenna:         | PCB Antenna                                                                                                                |
| Antenna Gain:            | 0dBi (Max.)                                                                                                                |
| Impedance:               | 50 ohm                                                                                                                     |
|                          |                                                                                                                            |
| Antenna View:            | <div>Length * Width (18mm * 8mm)</div>  |

## 2. Antenna Specification information

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 0               | Horizontal |
| 2402MHz   | -0.37           | Vertical   |
| 2442MHz   | -0.58           | Horizontal |
| 2442MHz   | -1.09           | Vertical   |
| 2480MHz   | -1.52           | Horizontal |
| 2480MHz   | -1.71           | Vertical   |

## 2.2 Radiation Pattern View

