

**RoHS
Compliant**



Application

- 617 to 7150MHz in Smart Home, Smart Transportation and AR/VR System
- Device for embedded WIFI 6E/7/5G FR1 system

Specifications

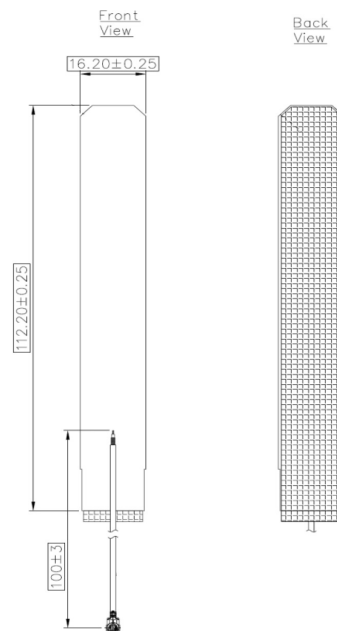
Electrical Characteristics

| | |
|-----------------|--|
| Frequency Range | : 617 ~ 960 MHz 1710 ~ 2690 MHz 3300 ~ 4200 MHz 5150 ~ 7150 MHz |
| Impedance | : 50Ω Nominal |
| Radiation | : Omni-directional |
| Polarization | : Linear Vertical |
| Admotted Power | : 1W |

Material

| | |
|-------------|-------------------------|
| Antenna | : FR4 (Black) |
| Connector | : IPEX Compatible(Gold) |
| Double Tape | : 3M9888T |
| Cable | : Ø1.13 Cable; Black |

Diagram



Dimensions : Millimetres

Part Number Table

| Description | Part Number |
|---|--------------------|
| RF Antenna, 5.15 to 7.15GHz, 5G / WiFi 6E / WiFi 7 / LTE, 4.37dBi, I-Pex Connector, Linear Vertical | RFPCA111610IMTB302 |

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