2.4GHz: Wi-Fi/BT External Whip Antenna



PRO-EX-333

Request Samples (>)



Check Inventory (>)



Ø10 x 83 mm **RoHS/RoHS II Compliant** MSL Level = 1

Features

- High Reliability/ Sensitivity
- Compact Size
- Easy to install
- **ROHS** Compliant

Applications

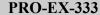
- WiFi/Bluetooth/ZigBee
- **ISM Applications**
- Wireless Communication System
- **Network Devices**
- Set top Boxes

Product Image





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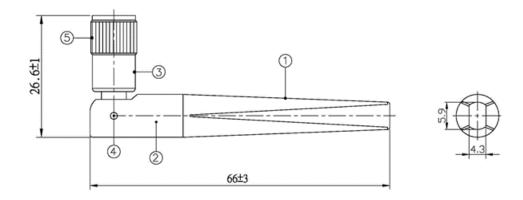
Electrical Specification

| Parameter | Specification | | | Unit |
|---------------------|---------------|-----|------|------|
| | Min | Тур | Max | Omt |
| Operating Frequency | 2400 | | 2485 | MHz |
| Return Loss | | | -6 | dB |
| Polarization | Linear | | | |
| Peak Gain | | | 3 | dBi |
| Impedance | | 50 | | Ω |

Mechanical Specification

| Parameter | Specification | | |
|-----------------------|----------------|--|--|
| Antenna Dimensions | Ø10 x 83 mm | | |
| Connector Type | RP-SMA (M) | | |
| Mounting Type | Connector | | |
| Operating Temperature | -40°C to +85°C | | |

Product Dimensions



Unit: mm

ATTENTION: Abracon LLC's products are COTS - Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applications. Abracon's products are not specifically designed for Military, Aviation, Aerospace, Life-dependent Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracon LLC is required. Please contact Abracon LLC for more information.



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