

2.4GHz Antenna for IEEE802.11b/g/n WLAN System

IEEE 802.11 b/g/n WLAN System

Wireless Communication System

Wi-Fi / WiMAX / MIMO System

Frequency 2400 ~ 2500 MHz

S.W.R. ≤ 2.0

Antenna Gain $4.5 \pm 0.7\text{dBi}$

Polarization Linear

Impedance 50 Ohm

B. Material & Mechanical Characteristics

Material of Radiator PCB

Connector Type Mini Connector

Pull Test $\geq 1.0\text{ Kg}$

C. Environmental

Operation Temperature $-40\text{ }^{\circ}\text{C} \sim +65\text{ }^{\circ}\text{C}$

Storage Temperature $-40\text{ }^{\circ}\text{C} \sim +80\text{ }^{\circ}\text{C}$

