

2.4 GHz Embedded PIFA Antenna for WiFi System

Model No.

NBM0006

Application

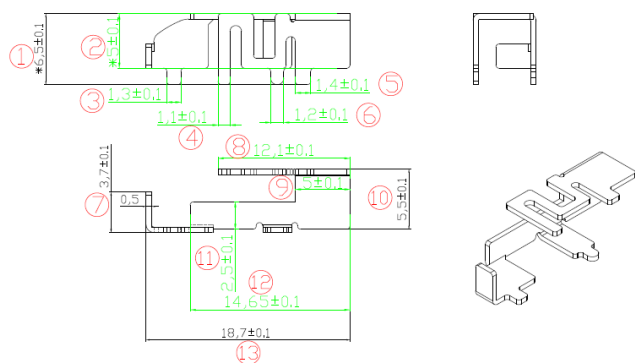
- IEEE 802.11 WiFi System for Notebook PC
- Wireless Communication System
- Wi-Fi / WLAN / MIMO / Bluetooth System

Features

- RoHS Compliant
- Low V.S.W.R. / Low Loss Design / High Gain
- High Efficiency and Sensitivity
- Metal Stamping Process
- Matching Free Design

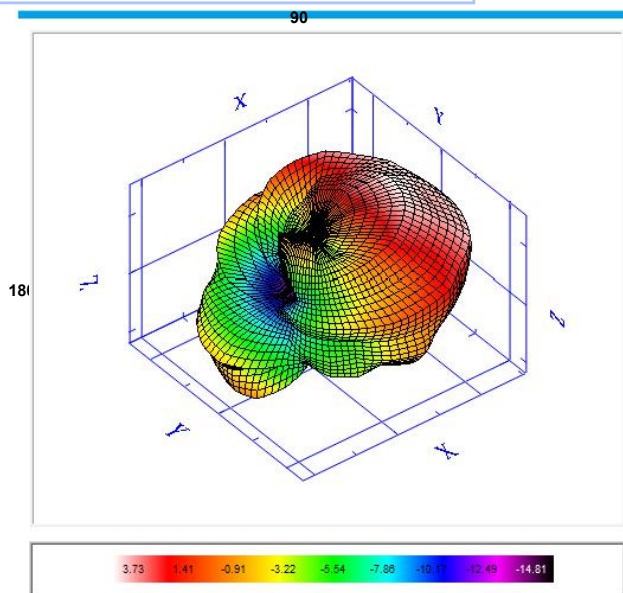
Specification

- Freq. : 2400 - 2500 MHz
- Impedance: 50ohm
- S.W.R. : ≤ 2.0
- Peak Gain : 3.9 dBi (* Typical *)
- Efficiency : ~50%
- Metal Material : C7521



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2400 MHz Radiation Pattern



2500 MHz Radiation Pattern

