

# WiFi/Bluetooth Pillar Antenna

**MODEL: CW10D7**

**P/N: H2U36D2K1B0100**



## Features

- Stable and reliable in performance
- RoHS 2.0 compliance
- SMT processes compatible

## Applications

- ISM 2.4 GHz applications
- Wi-Fi router (IEEE802.11 b/g/n)
- Hand-held devices when WiFi / Bluetooth functions are needed, e.g. Tracker 、IoT Devices, etc

## Specifications

Items	Specifications
Frequencies (MHz)	2400~2500
VSWR	2 Max.
Efficiency (%)	61.5 Typ.
Peak Gain (dBi)	3.4 Typ.
Test Condition	80 x 80 mm <sup>2</sup> (Evaluation board)
Impedance (Ω)	50
Polarization	Vertical Polarization

Mechanical Specifications	
Dimensions (mm)	3 (L) x 3 (W) x 10 (H)
Material	FR4
Environmental Conditions	
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-5 ~ +40
Relative Humidity	10 ~ 70 %

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All specifications subject to change without notice.

## Mechanical Dimensions (unit : mm)



\*This specification is subject to change without prior notice