

# WiFi PCB Substrate Antenna

**MODEL: WW20D1**

**P/N: H2B1BC4A1B015L**



## Features

- Stable and reliable in performances
- Compact size
- RoHS2.0 compliance

## Applications

- IEEE802.11 (b/g/n)
- Hand-held devices when WiFi (802.11 b/g/n) functions are needed

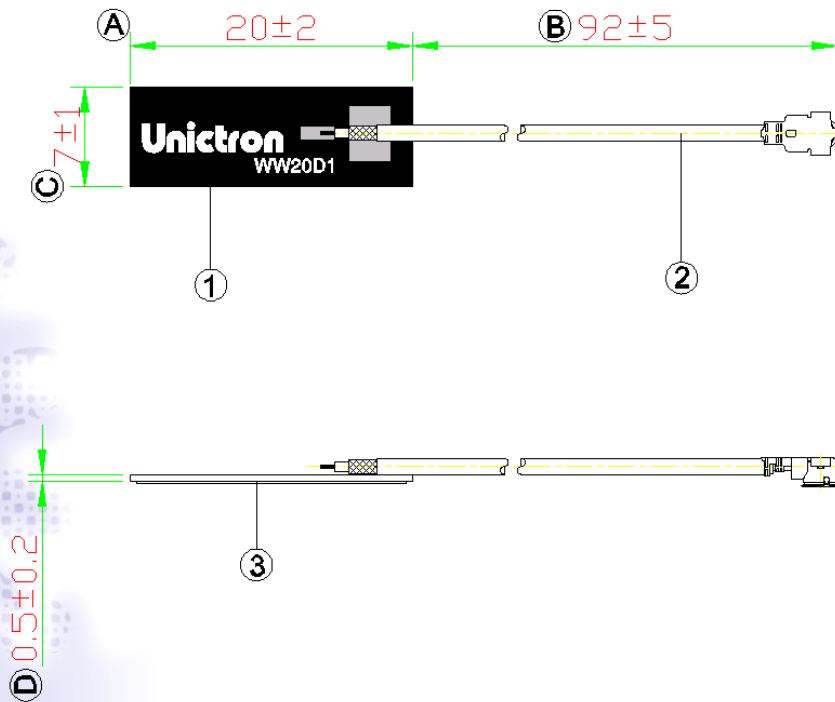
## Specifications

Items	Specifications
Frequencies (MHz)	2400~2484
VSWR	2 max. Typ.
Efficiency (%)	64 Typ.
Average Gain (dB)	-2.0 Typ.
Peak Gain (dBi)	4.0 Typ.
Impedance ( $\Omega$ )	50 Typ.
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	20 (L) x 7 (W) x 0.5 (H)
Environmental Conditions	
Operation Temperature ( $^{\circ}\text{C}$ )	-40 ~ +85
Storage Temperature ( $^{\circ}\text{C}$ )	-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