

GSM & 3G PCB Substrate Antenna

MODEL: WC35D1

P/N: H2B1KD1A1N0400



Features

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

Applications

- Machine-to-machine wireless communication
- Smart home devices
- GSM/3G position routers & tracking systems

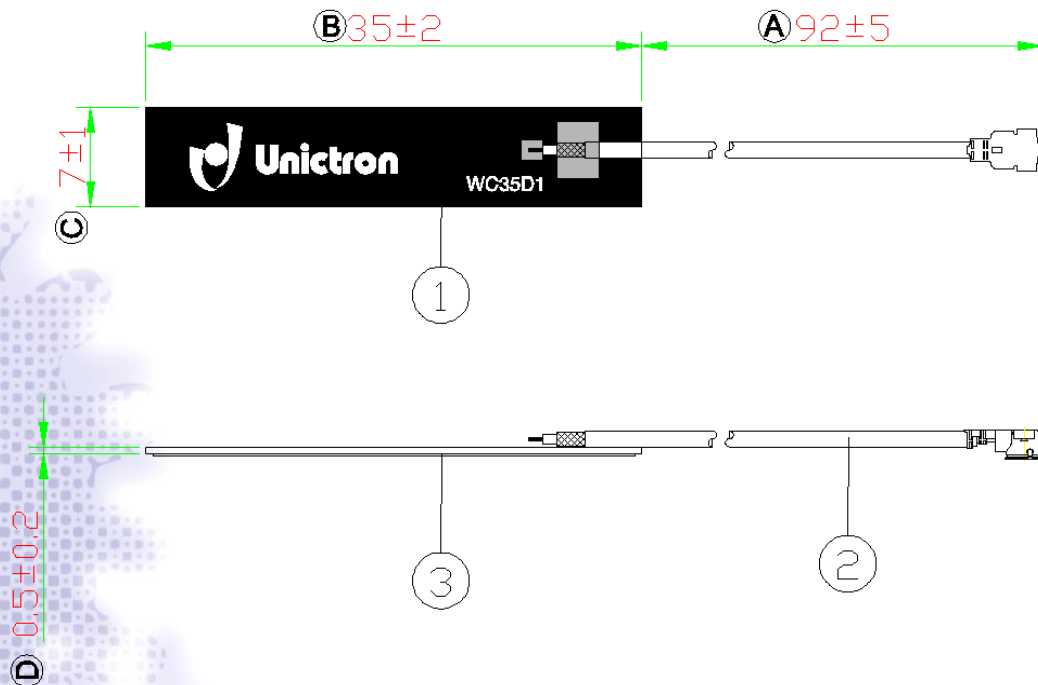
Specifications

Items	Specifications	
Frequencies (MHz)	824~960	1710~2170
Efficiency (%)	35 Typ.	44 Typ.
Average Gain (dB)	-4.5 Typ.	-3.5 Typ.
Peak Gain (dBi)	0.4 Typ.	1.5 Typ.
Impedance (Ω)	50	
Polarization	Linear Polarization	

Mechanical Specifications	
Dimensions (mm)	35 (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 %

© Unictron Technologies Corp.
All specifications subject to change without notice.

Mechanical Dimensions (unit : mm)



*This specification is subject to change without prior notice