

GSM & 3G FPC Antenna

MODEL: WC75D0

P/N: H2B4KF1F1N0200



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Features

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

Applications

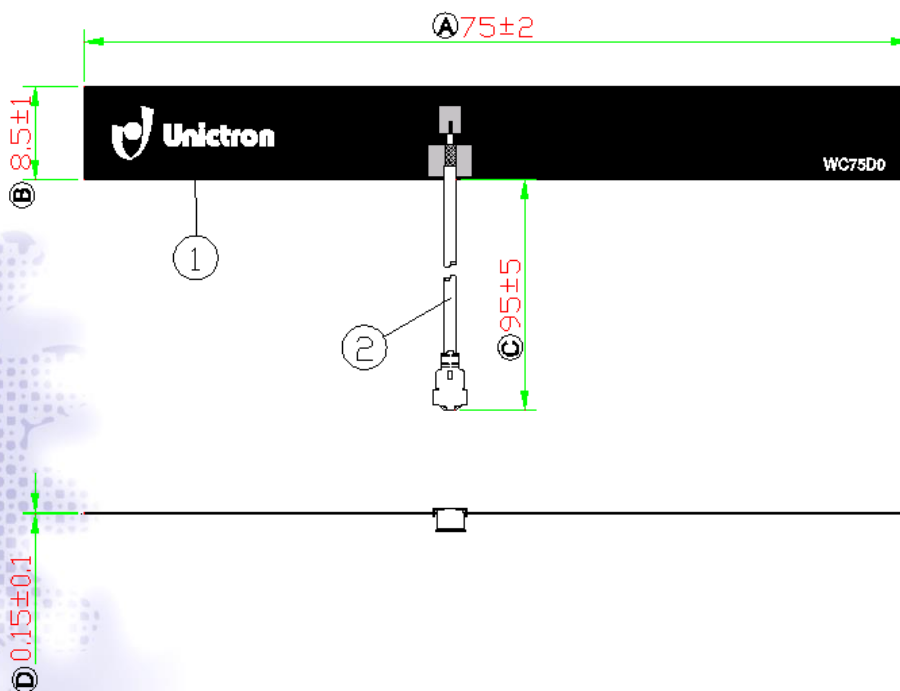
- Machine-to-machine wireless communication
- Smart home devices
- GSM/3G position routers & tracking systems

Specifications

Items	Specifications	
Frequencies (MHz)	824~960	1710~2170
VSWR	3 Max. Typ.	3 Max. Typ.
Efficiency (%)	46 Typ.	64 Typ.
Average Gain (dB)	-3.4 Typ.	-1.9 Typ.
Peak Gain (dBi)	0.8 Typ.	2.7 Typ.
Impedance (Ω)	50	
Polarization	Linear Polarization	

Mechanical Specifications	
Dimensions (mm)	75 (L) x 8.5 (W) x 0.15 (H)
Environmental Conditions	
Operation Temperature ($^{\circ}\text{C}$)	-40 ~ +85
Storage Temperature ($^{\circ}\text{C}$)	-5 ~ +40
Relative Humidity	10 ~ 70 %

Mechanical Dimensions (unit : mm)



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