

UWB Chip Antenna

MODEL: CR702

P/N: H2UL6G1K2U0100



Features

- Stable and reliable in performance
- 5G in the ultra slim and smallest chip antenna
- SMT processes compatible
- RoHS 2.0 Compliant

Applications

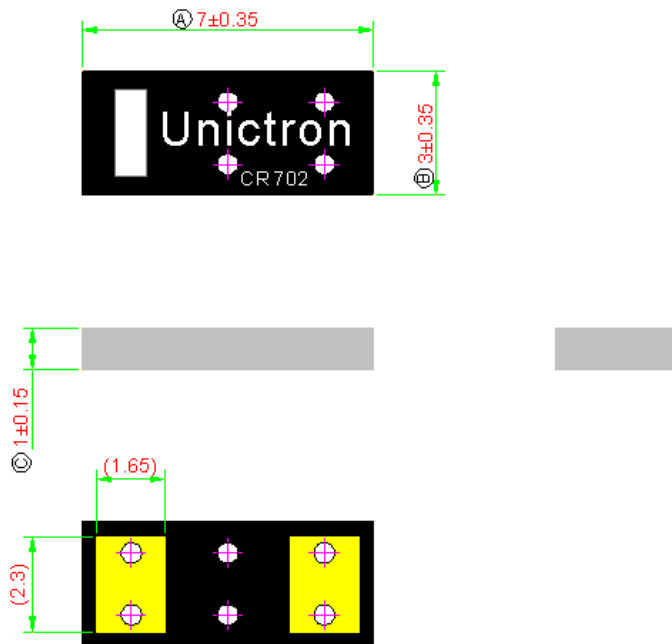
- Automotive sensors
- Ultra-wideband radios
- Precision surveying
- Remote controls
- Centimeter Level Positioning

Specifications

Items	Specifications
Frequencies (MHz)	3300 ~ 5000
VSWR	3.0 Max. (typical)
Efficiency (%)	57 (typical)
Average Gain (dB)	-2.5 (typical)
Peak Gain (dBi)	2.1 (typical)
Test Condition	131 x 60 mm ² (Evaluation board)
Impedance (Ω)	50
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	7 (L) x 3 (W) x 1 (H)
Material	FR4
Environmental Conditions	
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-5 ~ +40
Relative Humidity	10 ~ 70 %

Mechanical Dimensions (unit : mm)



*This specification is subject to change without prior notice