

## GNSS Chip Antenna

**MODEL: CG508**

**P/N: H2UJ6F1K2A0100**



### Features

- Stable and reliable in performances
- Low profile, compact size
- RoHS 2.0 compliance
- SMT processes compatible

### Applications

- GNSS (Global Navigation Satellite System)
- Hand-held devices when GPS& BDS & GLONASS & Galileo functions are needed, e.g., PDA, Smart phone, PND

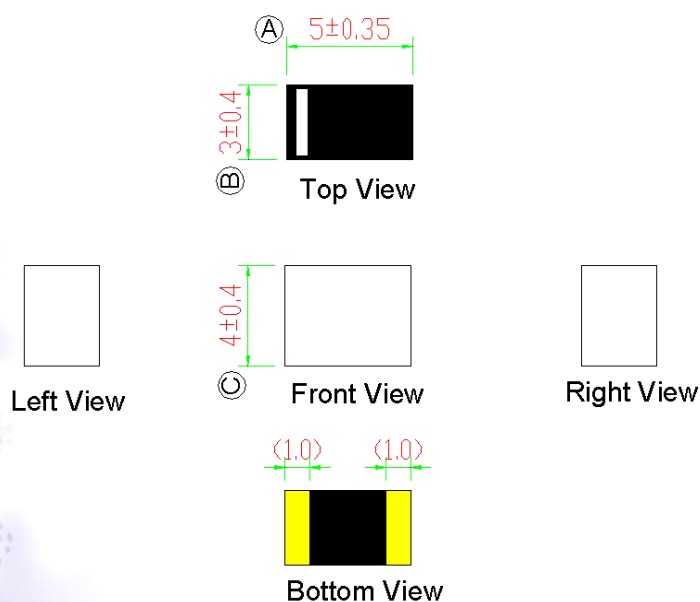
## Specifications

Items	Specifications
Frequencies (MHz)	1560~1606
VSWR	2 Max.
Efficiency (%)	55.8 Typ.
Peak Gain (dBi)	1.5 Typ.
Test Condition	100 x 50 mm <sup>2</sup> (Evaluation board)
Impedance (Ω)	50
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	5 (L) x 3 (W) x 4 (H)
Material	FR4
Environmental Conditions	
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°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