

GNSS Chip Antenna

MODEL: AA088U

P/N: H2UJ4W1H1A0200



Features

- Stable and reliable in performances
- Low profile, compact size
- RoHS 2.0 compliance
- SMT processes compatible
- AEC-Q200 compliant

Applications

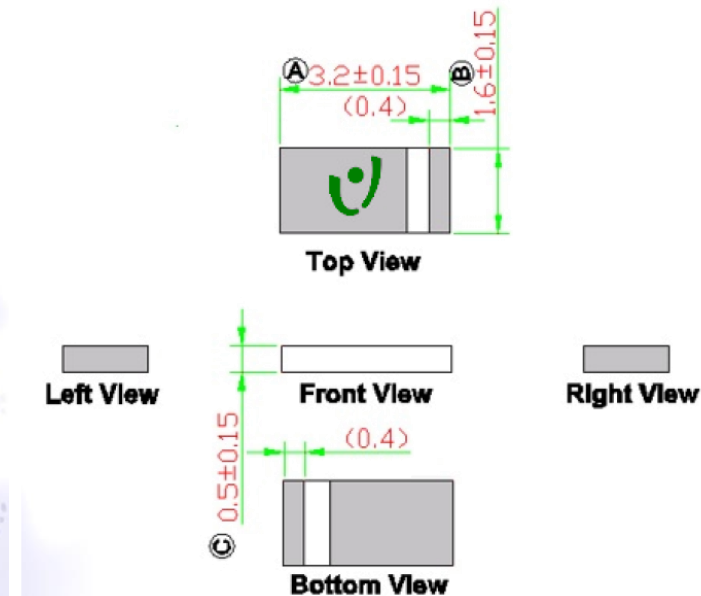
- GNSS (Global Navigation Satellite System)
- Hand-held devices when GPS& BDS & GLONASS & Galileo functions are needed, e.g., PDA, Smart phone, PND

Specifications

Items	Specifications
Frequencies (MHz)	1560~1606
VSWR	2 Max.
Efficiency (%)	83 Typ.
Average Gain (dB)	-0.8 Typ.
Peak Gain (dBi)	3.3 Typ.
Test Condition	80 x 40 mm ² (Evaluation board)
Impedance (Ω)	50
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	3.2 (L) x 1.6 (W) x 0.5 (H)
Material	Ceramic
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