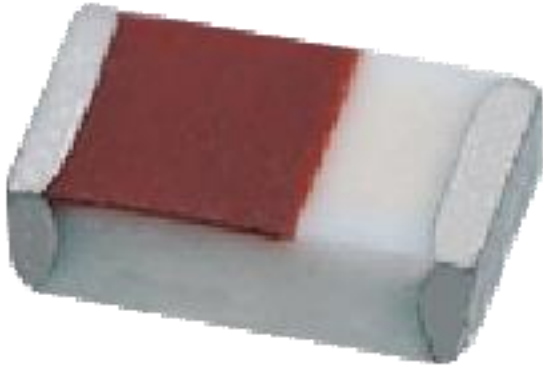


WiFi/Bluetooth Chip Antenna

MODEL: CW201

P/N: H2U34C1H1B0100



Features

- Supporting WiFi/Bluetooth, covering 2400 to 2500 MHz
- Surface Mount
- Dimensions: 2.0 x 1.2 x 0.6 mm
- High performance, small size
- RoHS & REACH Compliant
- AEC-Q200 Compliant

Applications

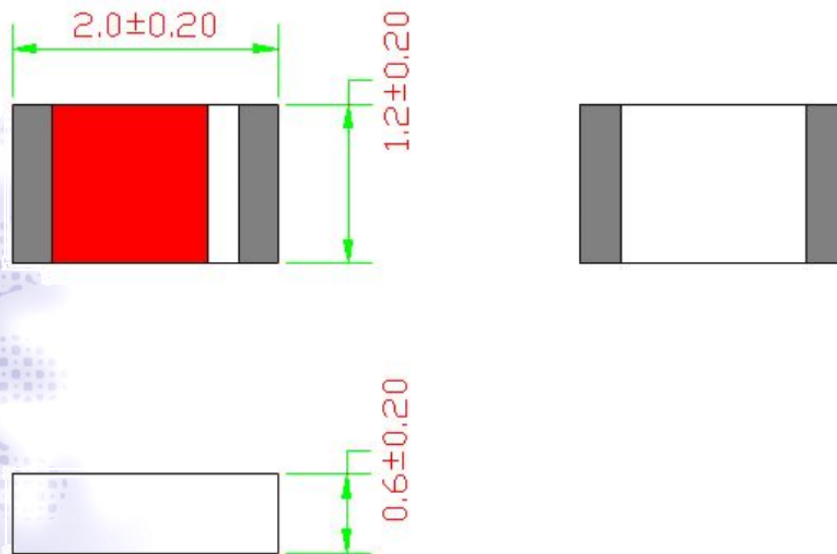
- ISM 2.4 GHz applications
- ZigBee/BLE applications
- Bluetooth earphone systems
- Hand-held devices when WiFi / Bluetooth functions are needed, e.g., Smart phones
- IEEE802.11 b/g/n

Specifications

Items	Specifications
Frequencies (MHz)	2400~2500
Return loss (dB)	<-10 Typ.
Efficiency (%)	62 Typ.
Average Gain (dB)	-2.1 Typ.
Peak Gain (dBi)	2.0 Typ.
Test Condition	40 x 20 mm ² (Evaluation board)
Impedance (Ω)	50
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	2.0 (L) x 1.2 (W) x 0.6 (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