

ISM Chip Antenna

MODEL: AA066

P/N: H2U646MHLQ0200



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Features

- Stable and reliable in performance
- Low temperature coefficient of frequency
- Low profile, compact size
- RoHS 2.0 compliance
- SMT processes compatible
- AEC-Q200 compliant

Applications

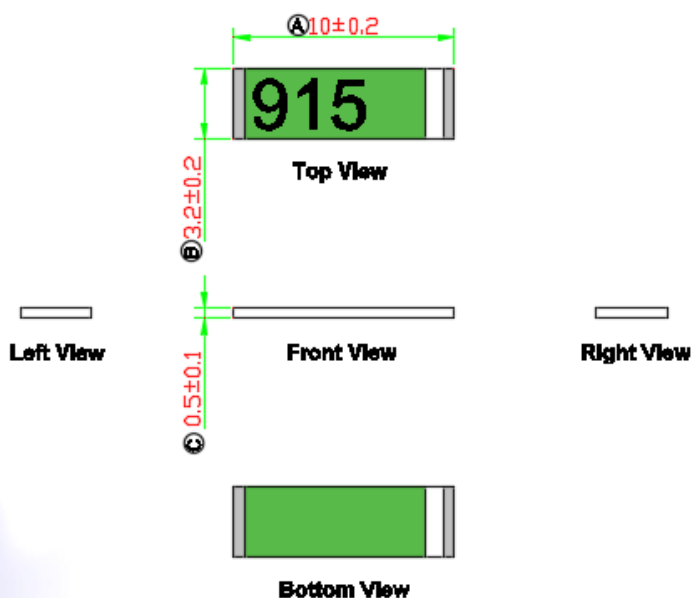
- ISM Band system
- RFID system

Specifications

Items	Specifications
Frequencies (MHz)	902~928
VSWR	2 Max.
Efficiency (%)	69 Typ.
Average Gain (dB)	-1.6 Typ.
Peak Gain (dBi)	0.9 Typ.
Test Condition	80 x 40 mm ² (Evaluation board)
Impedance (Ω)	50
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	10 (L) x 3.2 (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)



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