

WiFi Dual Band Pillar Antenna

MODEL: CU10D7

P/N: H2U86D2K1S0100



Features

- Stable and reliable performances in both 2.4 and 5 GHz bands
- Dual polarizations
- RoHS2.0 compliance
- SMT processes compatible

Applications

- Wireless communication devices when IEEE802.11 a/b/g/n/ac functions are needed
- IoT applications
- For Wi-Fi 6 network communication products

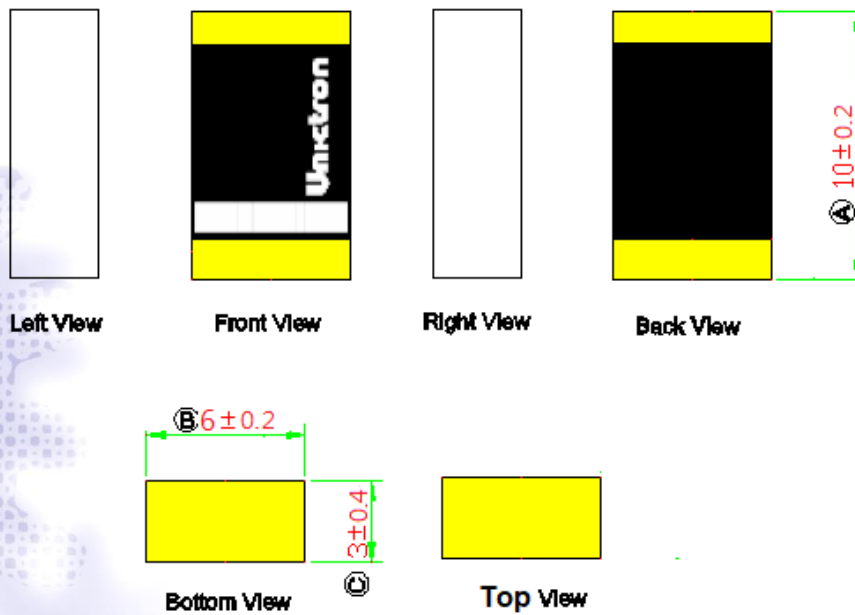
Specifications

Items	Specifications	
Frequencies (MHz)	2400~2500	5150~5850
VSWR	2 Max.	2 Max.
Efficiency (%)	63.1 Typ.	68.3 Typ.
Peak Gain (dBi)	1.2 Typ.	2.6 Typ.
Test Condition	80 x 80 mm ² (Evaluation board)	
Impedance (Ω)	50	
Polarization	Vertical & Horizontal Polarization	

Mechanical Specifications	
Dimensions (mm)	3 (L) x 6 (W) x 10 (H)
Material	FR4
Environmental Conditions	
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-5 ~ +40
Relative Humidity	10 ~ 70 %

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All specifications subject to change without notice.

Mechanical Dimensions (unit : mm)



*This specification is subject to change without prior notice