

ISM PCB Substrate Antenna

MODEL: W462D1

P/N: H2B1SF1A2H0100



Features

- Stable and reliable in performances
- Compact size
- RoHS2.0 compliance

Applications

- ISM 433 band
- Smart meters
- Wireless alarm and security system
- Industrial monitoring and control
- IOT applications
- LPD433

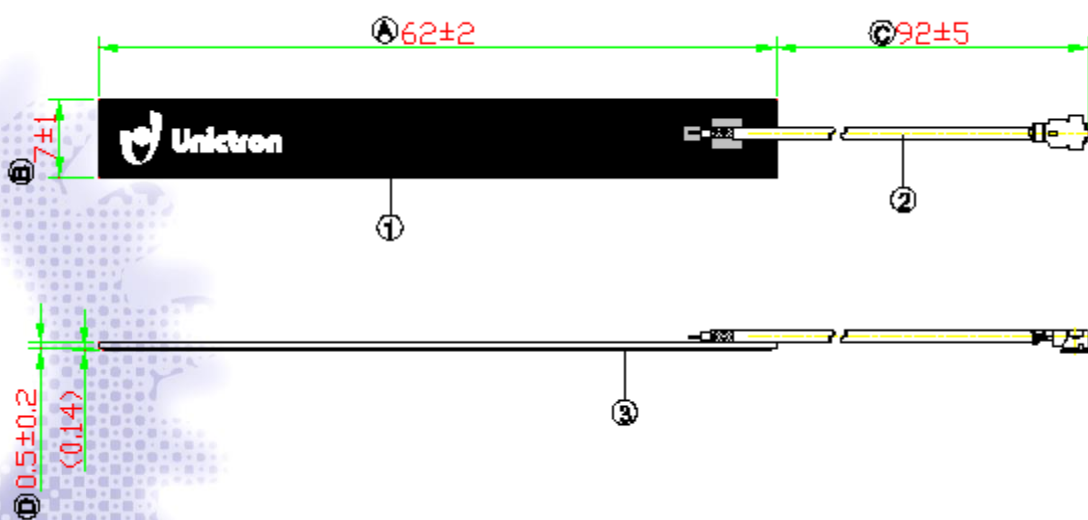
Specifications

Items	Specifications
Frequencies (MHz)	433
VSWR	2 max. Typ.
Efficiency (%)	35.1 Typ.
Average Gain (dB)	-4.6 Typ.
Peak Gain (dBi)	-0.9 Typ.
Impedance (Ω)	50 Typ.
Polarization	Linear Polarization

Mechanical Specifications	
Dimensions (mm)	62 (L) x 7 (W) x 0.5 (H)
Environmental Conditions	
Operation Temperature ($^{\circ}\text{C}$)	-40 ~ +85
Storage Temperature ($^{\circ}\text{C}$)	-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