

RoHS
Compliant



Application

- UHF 863~928 MHz in smart meter, industrial data acquisition system and door control system
- Device for external UHF system

Specifications

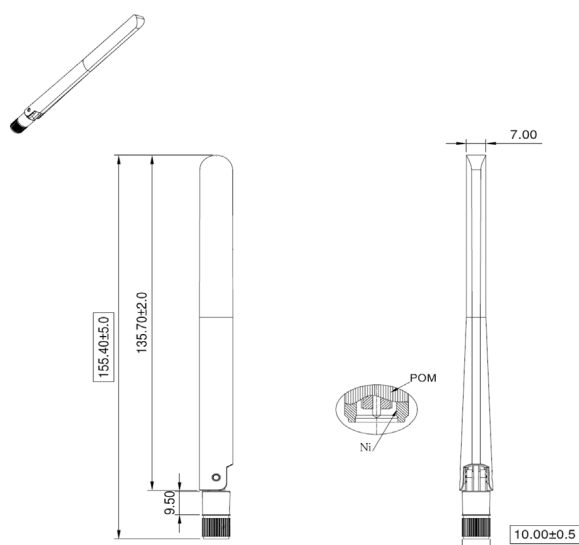
Electrical Characteristics

Frequency Range	: 863~928 MHz
Impedance	: 50Ω Nominal
VSWR	: 2.5 Max.
Radiation	: Omni-directional
Polarization	: Linear Vertical
Admotted Power	: 1W

Material

Antenna Cover	: ABS(Black)
Antenna Base	: PC+PBT(Black)
Color Ring	: PP(White)
Connector	: SMA Plug(Black)
PCB	: FR4
Sponge	: Black
Cable	: RG178 Cable;Brown

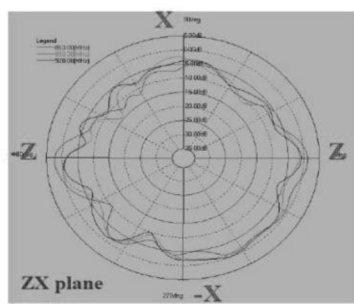
Diagram



Dimensions : Millimetres

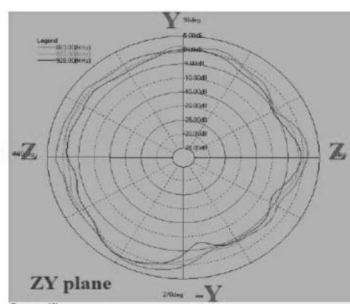
Phi=0.00deg

Gain . dB



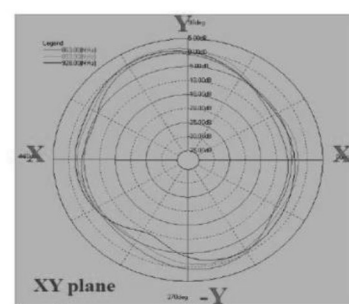
Phi=90.00deg

Gain . dB



Theta=90.00deg

Gain . dB



Part Number Table

Description	Part Number
RF Antenna, 863 to 928MHz, UHF, 3dBi, 50 ohm, SMA Connector, Linear Vertical	RFDPA131000SMRB801

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