

DESCRIPTION: Ultrasonic Sensor
MODEL: MSW-A211MH10TR

FEATURES

1. Dual Use: Transmitter and Receiver
2. Rugged sealed construction.
3. Cylindrical design allows for installation in various applications.
4. Short-range measurement capabilities.

APPLICATIONS

1. Level measurement
2. Automation control
3. Proximity
4. Obstacle avoidance
5. Robotics

PICTURE:

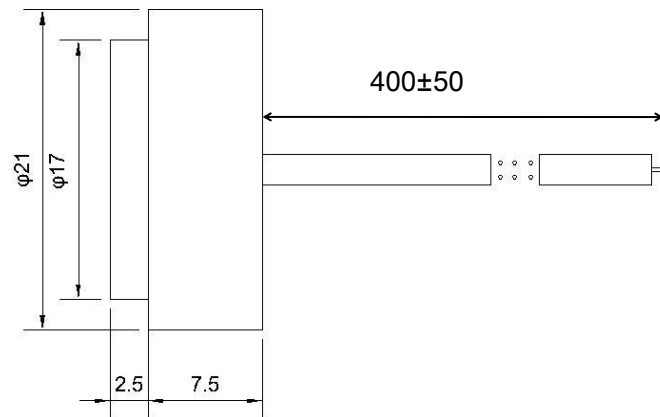


SPECIFICATIONS

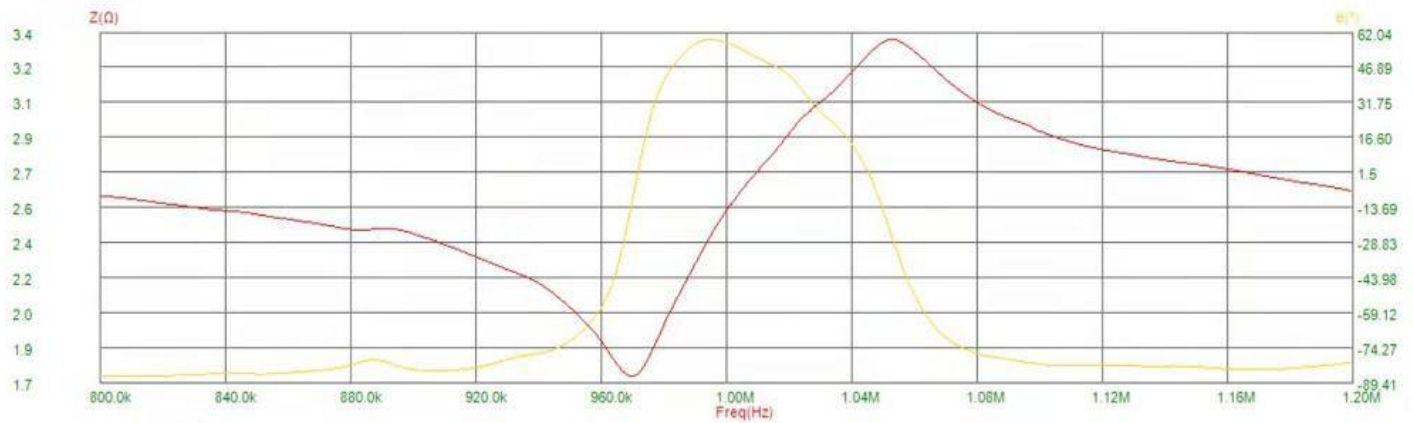
Item	Value
Using method	Transmitter and Receiver
Center frequency	975±30KHZ (PV80A)
Capacitance	1000PF±20%
Directivity	5-10°
Max.Input Voltage	150Vp-p
Ring time	≤1.8ms
Echo	≥ 200(test plate φ 22 × 80mm PVC pipe)
Impedance	≤300Ω
Mean time between failures	5000h
Housing material	Polymer material + stainless steel
Protection Class	IP67
Operating Temperature	1-90℃
Storage Temperature	-10~+85℃

MECHANICAL DRAWING

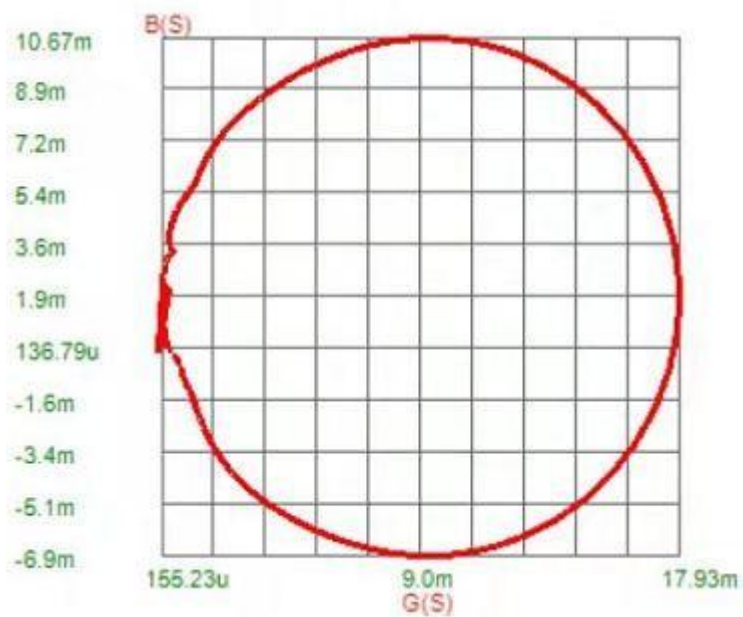
units:mm



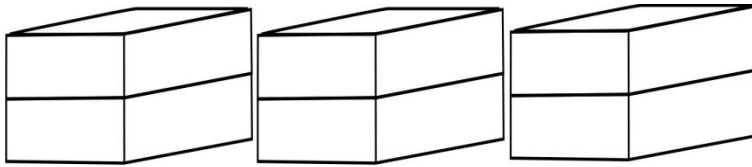
FREQUENCY IMPEDANCE



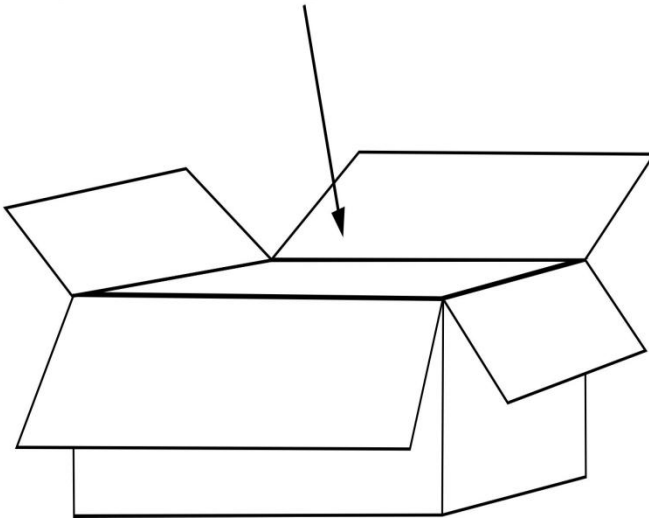
ADMITTANCE CIRCLE



PACKING



200PCS/BOX
BOX
SIZE:19*30.5*10CM



1200PCS/BOX
BOX