

种类: 超声波传感器

型号: MSO-P1Z1040DH07TR

产品特点

双重用途：发射器/接收器
体积小且重量轻
灵敏度高、声压高
小功率
可靠性高

产品图片：

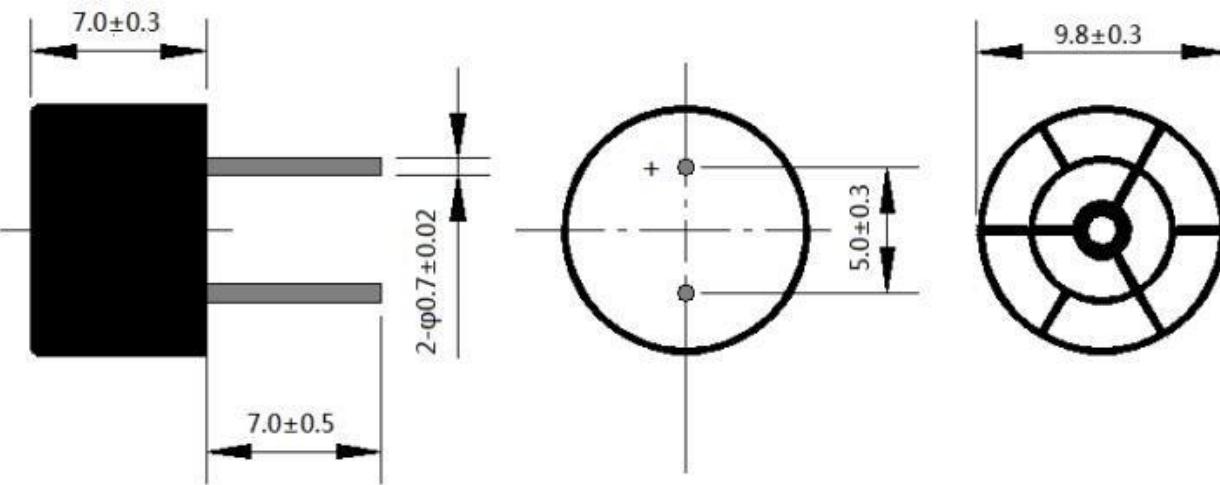


规格

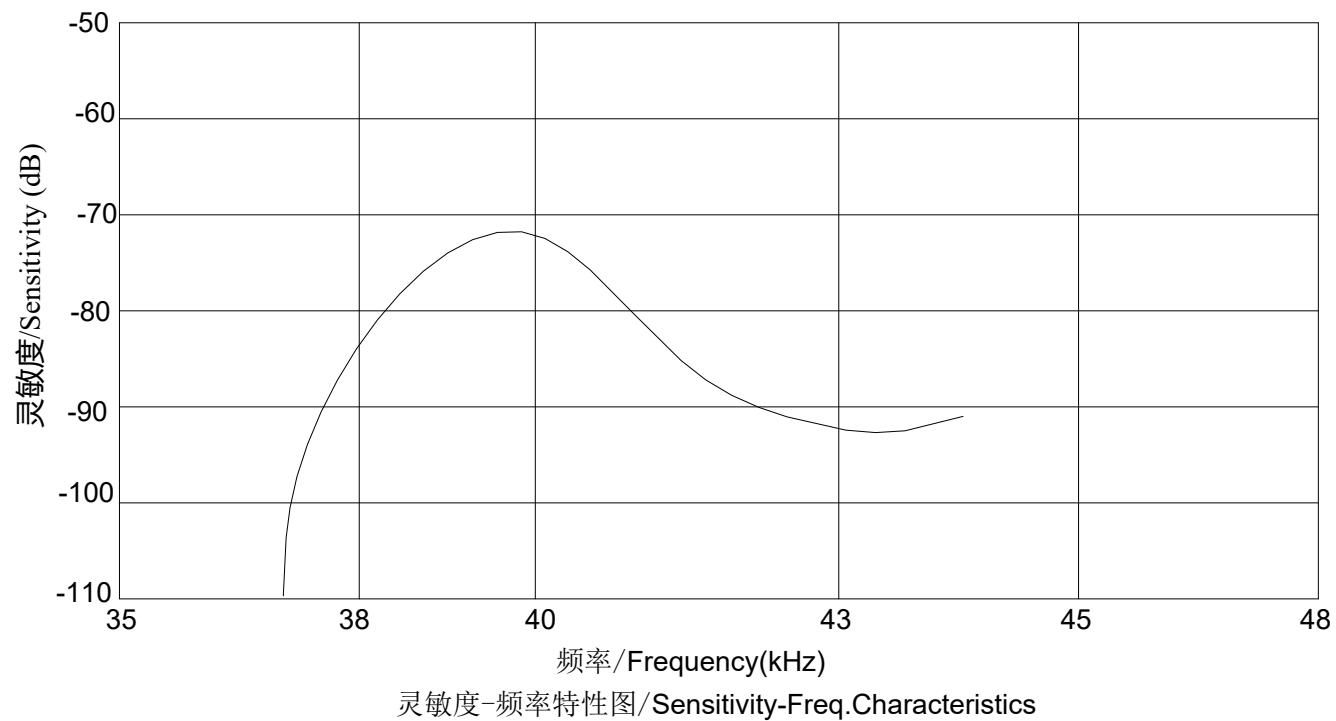
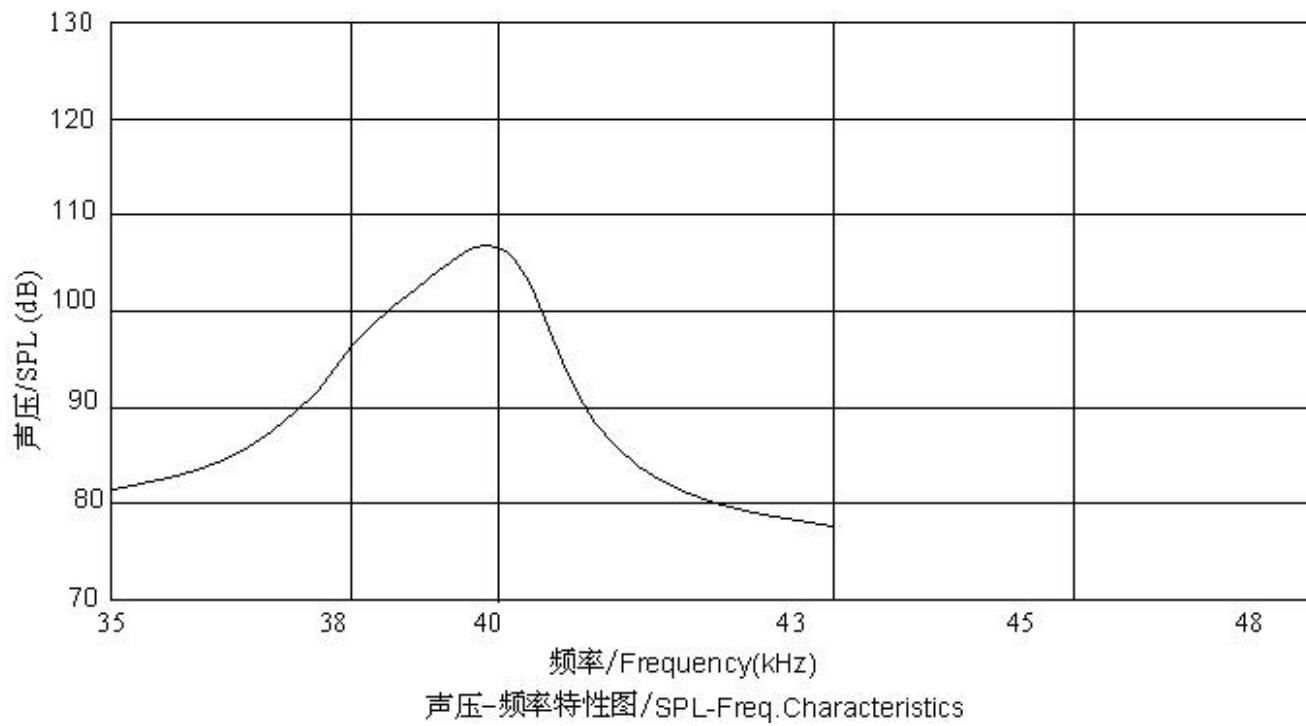
项目	参数
使用方法	收发一体
中心频率	40±1.5KHZ
声压级	≥115dB
灵敏度	≥-75dBV/μMbar
电容	2200±25% pF at 1KHz
波束角	80°±15° (-6dB)
接收器响应时间	Max 1.6ms
最大输入电压	40Vp-p
可检测范围	30-600cm
外壳材质	ABS
工作温度	-20~+80°C
存储温度	-20~+80°C

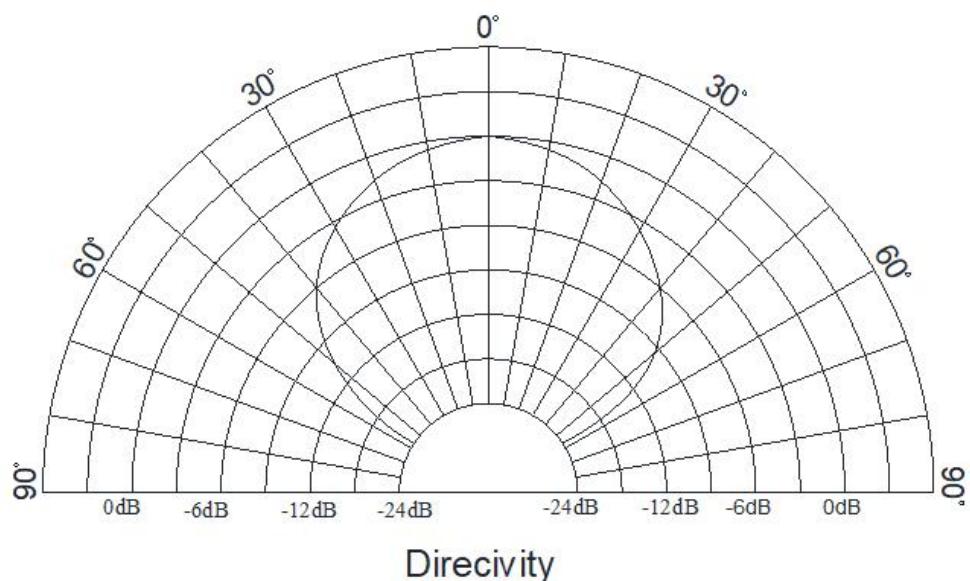
尺寸图

单位: mm



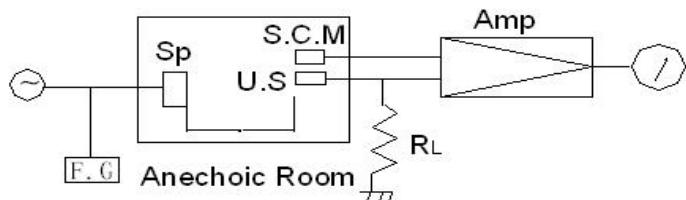
波束图





测试电路

Receiver



RL: 3.9KΩ

U.S :Ultrasonic Sensor

S.C.M:Standard Cappacitor Microphone

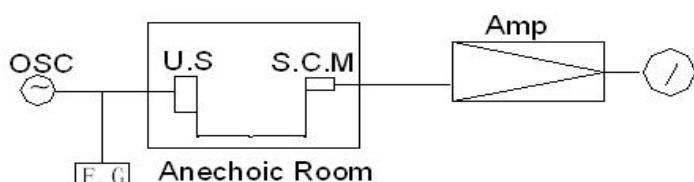
Amp. :Amplifier

OSC. :Oscillator

Sp :Tweeter

F.C :Frequency Counter

Transmitter



U.S :Ultrasonic Sensor

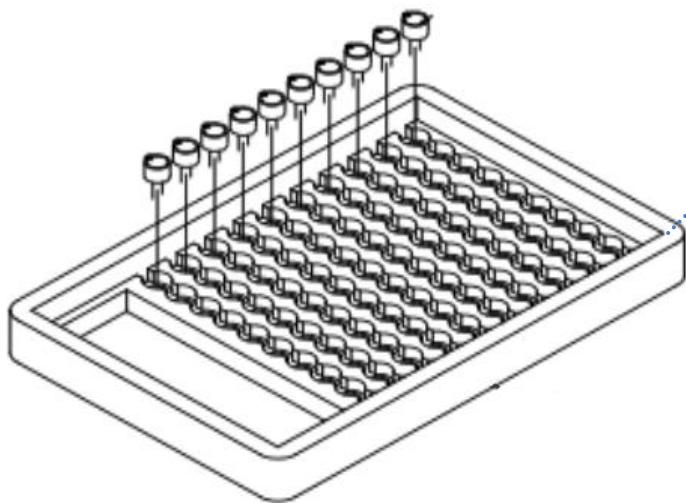
S.C.M:Standard Cappacitor Microphone

Amp. :Amplifier

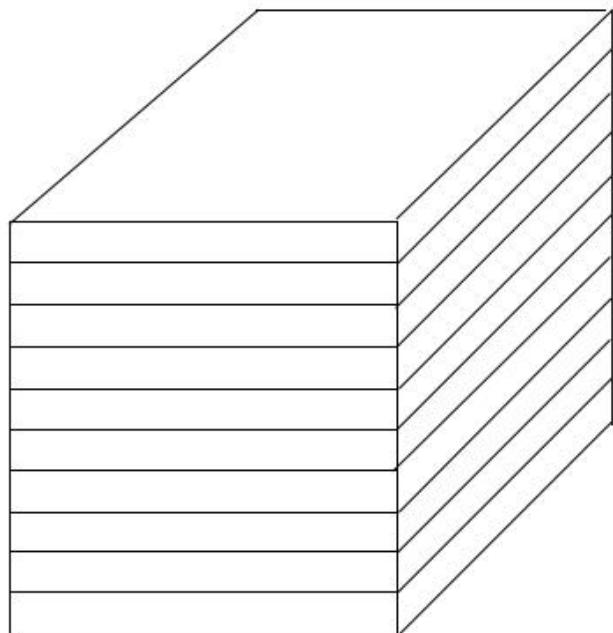
Input voltage:10Vrms

F.C :Frequency Counter

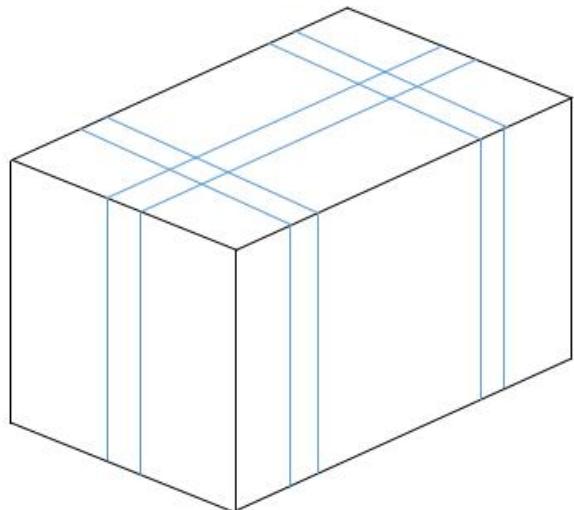
包装尺寸



100 只/盒
泡沫盒尺寸: 24*16*3CM



10 盒/叠, 共 1000PCS
堆叠尺寸: 24*16*31CM



2000PCS/纸箱
纸箱尺寸: 25*25*33CM