



DESCRIPTION: Ultrasonic Sensor

MODEL: MDO-A1625H12T

FEATURES

Transmitter: "T" mark on housing
 Compact and light weight.
 High sensitivity and sound pressure
 Less power consumption
 High reliability

PICTURE:

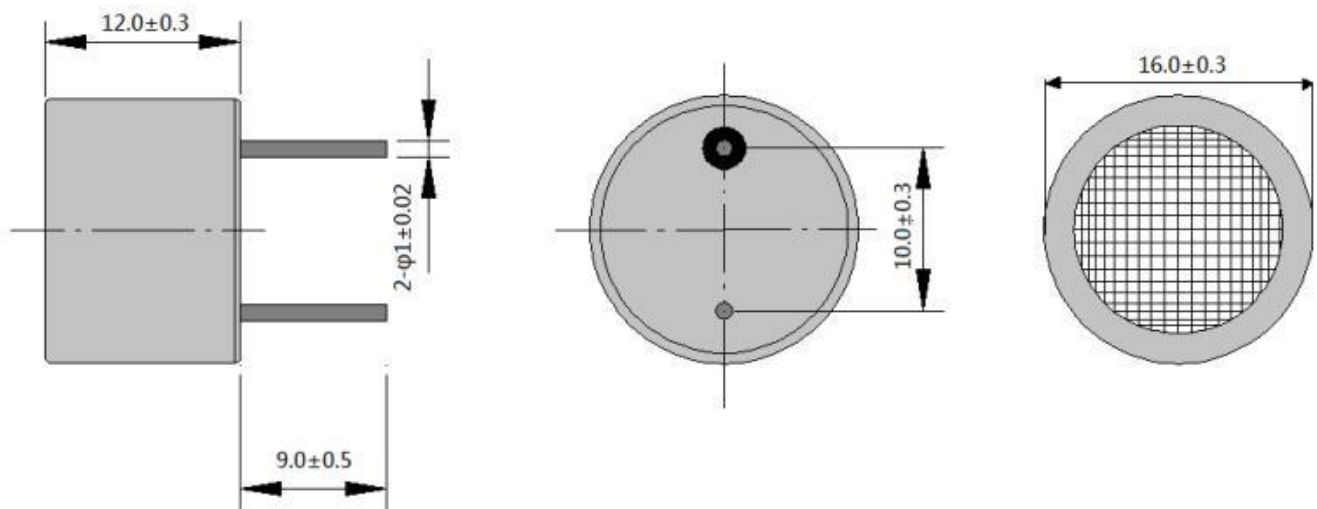


SPECIFICATIONS

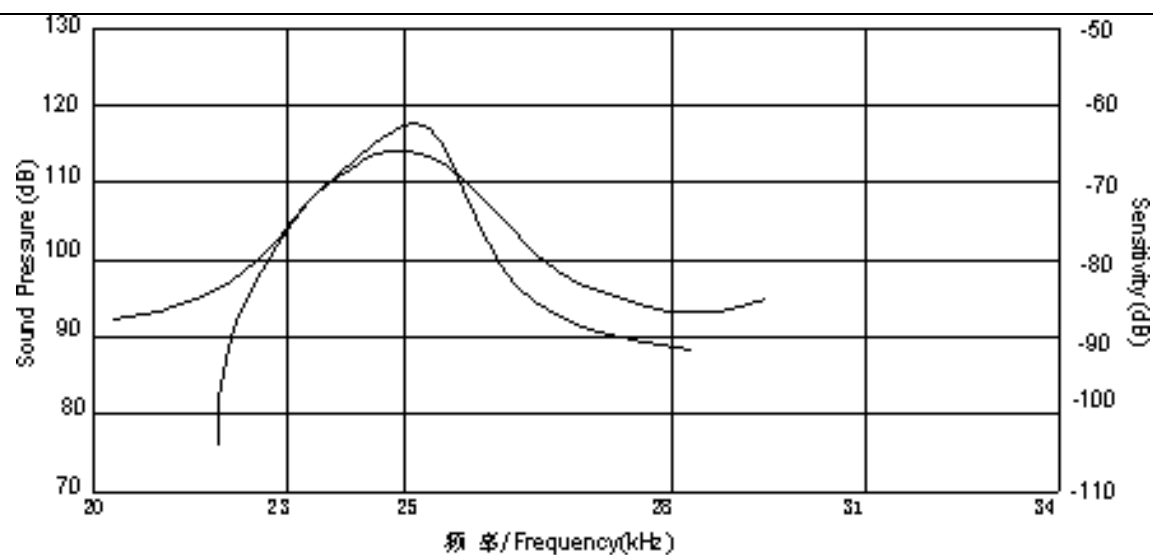
Item	Value
Using method	Transmitter
Center frequency	25±1KHz
Sound pressure level	115dB (10V/30cm/sine wave)
Directivity	80deg
Capacitance	2600pF±20%@1KHz
Operating temperature	-30 to +85°C
Measure distance	0.2~12m
Metals of case	Aluminum
Weight	2.31g

MECHANICAL DRAWING

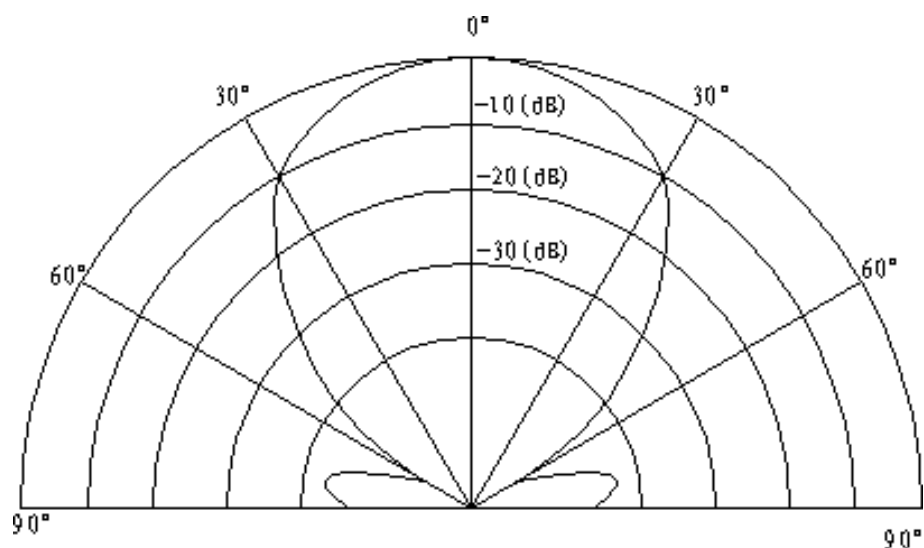
units:mm



BEAM PATTERN



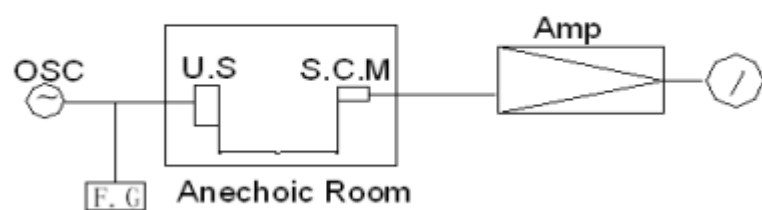
频率特性图/Frequency Characteristics



Directivity in Overall Sensitivity

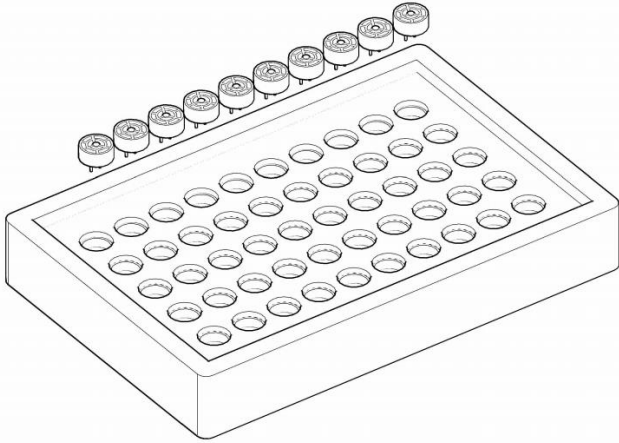
TEST CIRCUIT

Transmitter

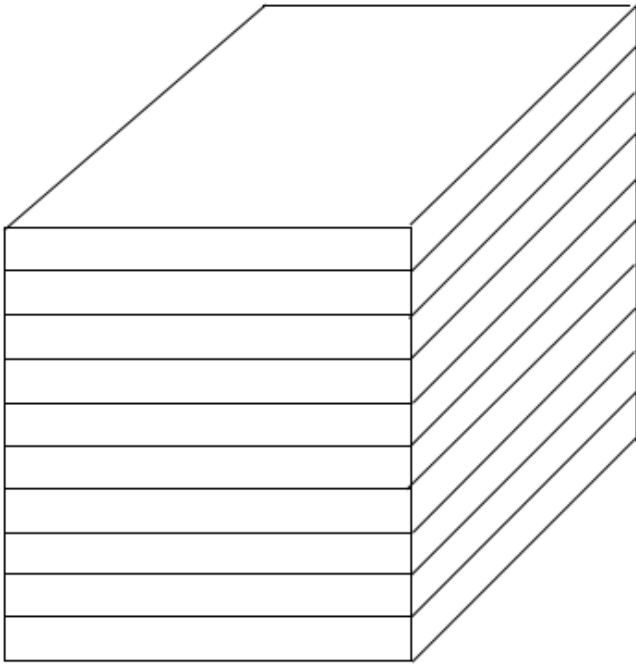


U.S :Ultrasonic Sensor
S.C.M:Standard Cappable Microphone
Amp. :Amplifier
Input voltage:10Vrms
F.C :Frequency Counter

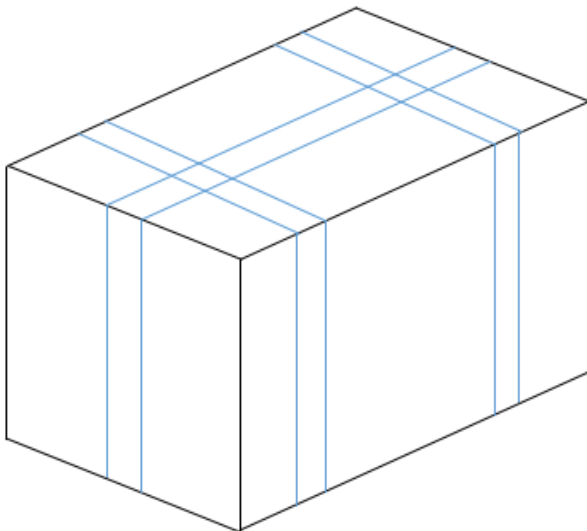
PACKAGING DETAILS



50PCS/BOX
BOX SIZE:24*16*3CM



10BOXES/STACK, TOTAL 500PCS
STACK SIZE:24*16*24CM



2000PCS/CARTON
CARTON SIZE:48*28*32CM