



DESCRIPTION: Ultrasonic Sensor

MODEL: MDO-A1240H09T

FEATURES

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

PICTURE:

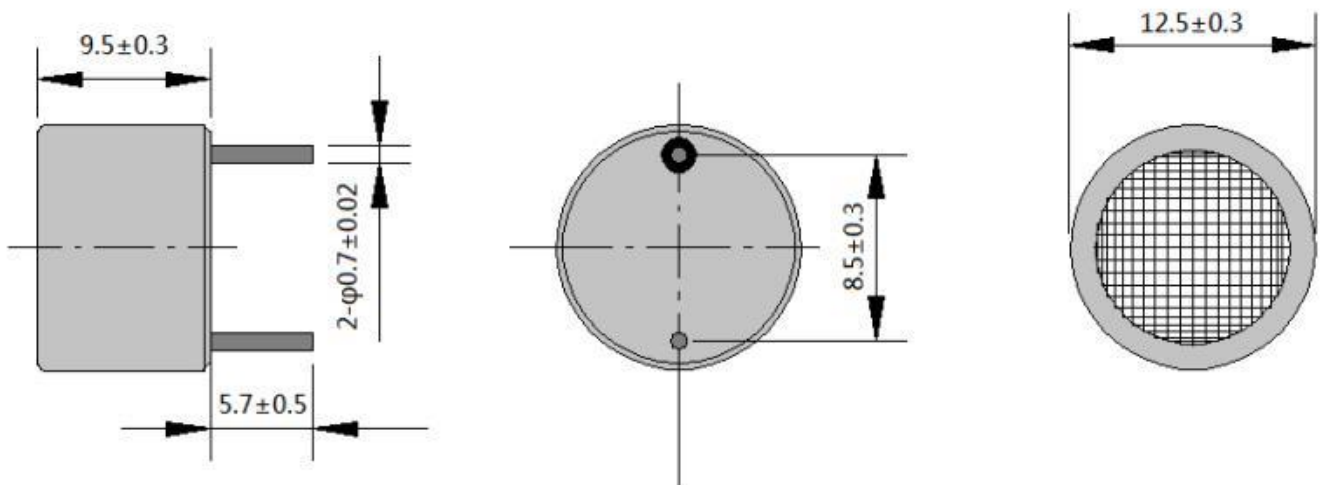


SPECIFICATIONS

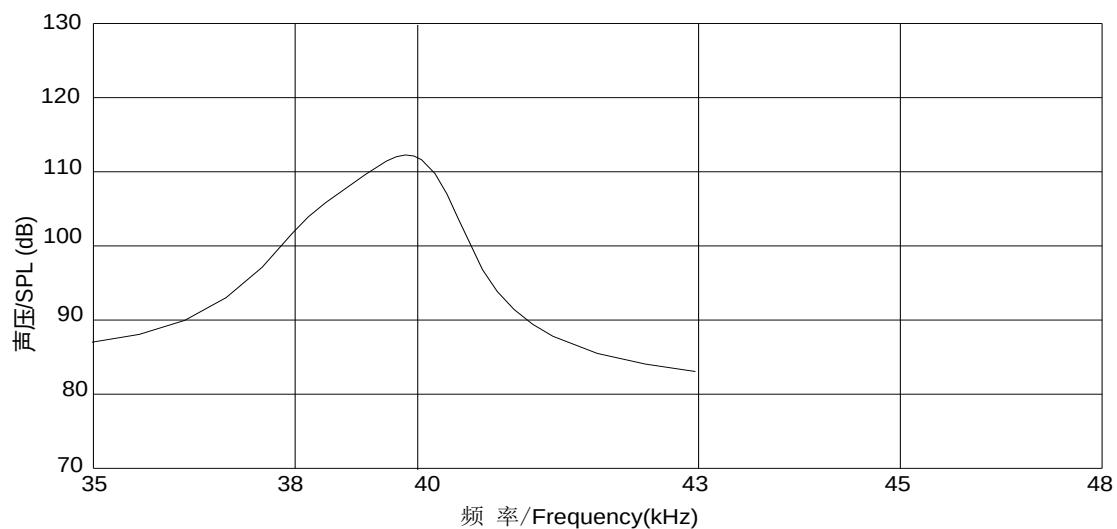
Item	Value
Using method	Transmitter
Nominal Frequency	$40 \pm 1.0 \text{ KHz}$
S P L	$\geq 110 \text{ dB}$ (10V/30cm/sine wave)
Directivity	75deg
Capacitance	$2400 \text{ pF} \pm 25\% @ 1 \text{ KHz}$
Detectable range	0.2~18m
Operating Temperature	-30~ +85°C
Housing material	Aluminum
Weight	1.58g

MECHANICAL DRAWING

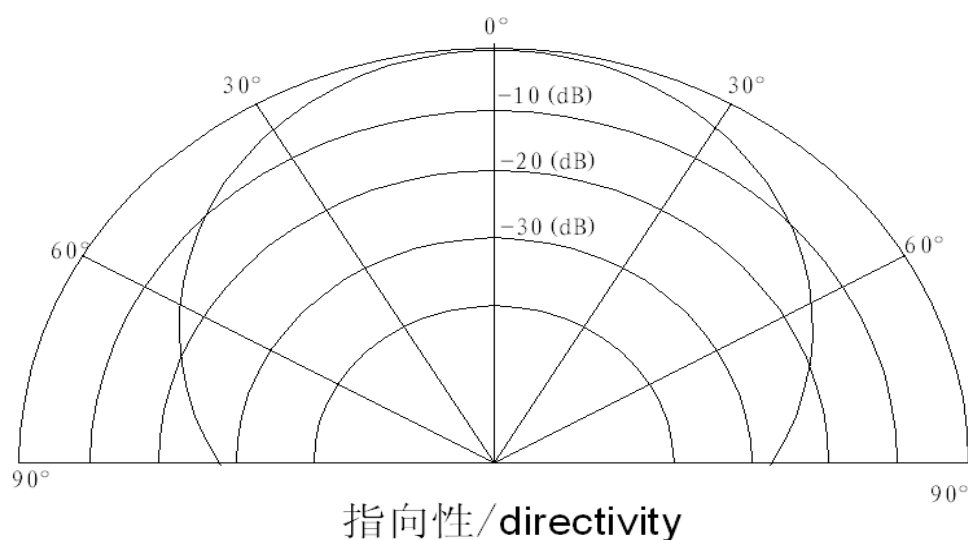
units:mm



BEAM PATTERN

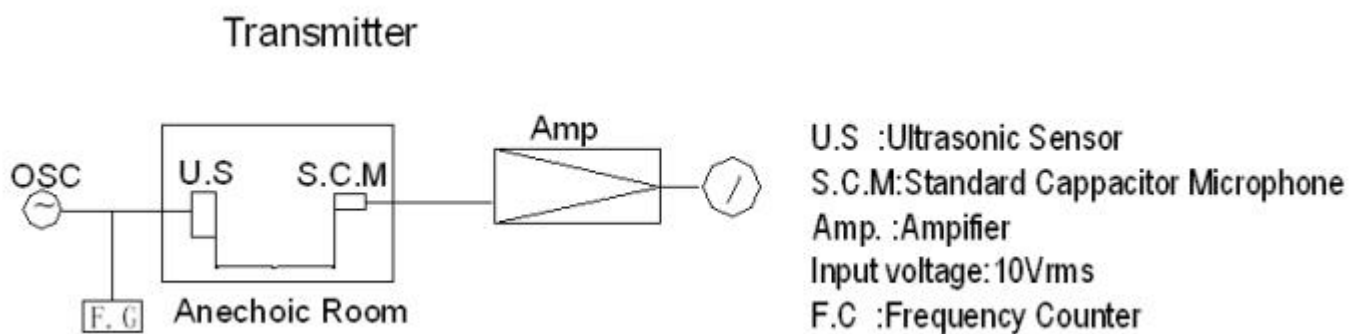


声压-频率特性图/SPL-Frequency Characteristics

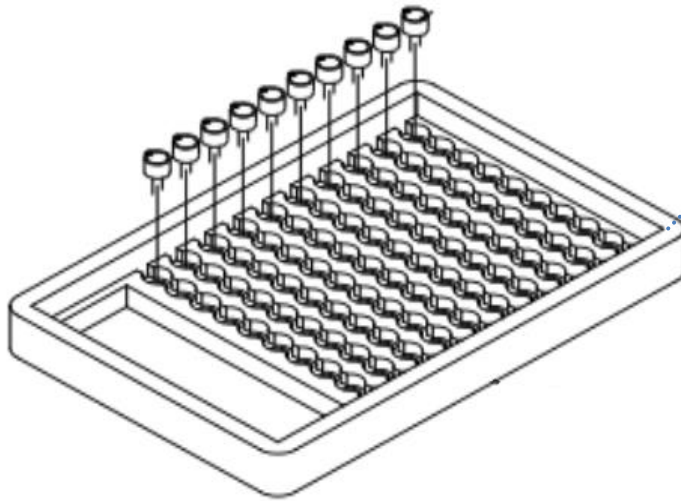


指向性/directivity

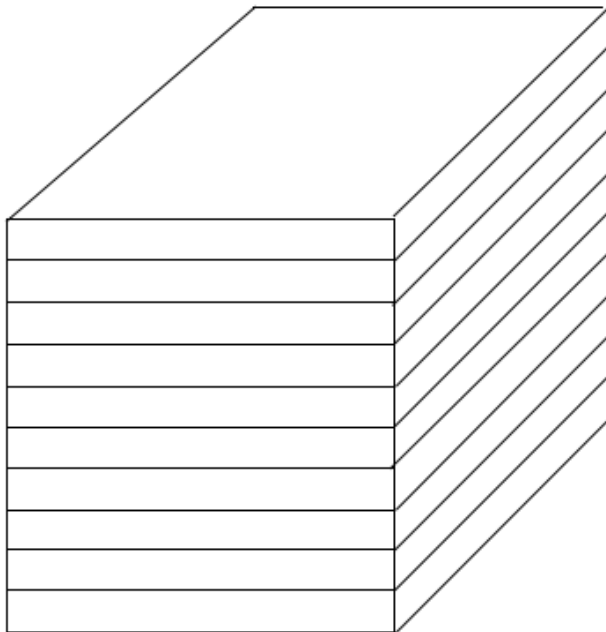
TEST CIRCUIT



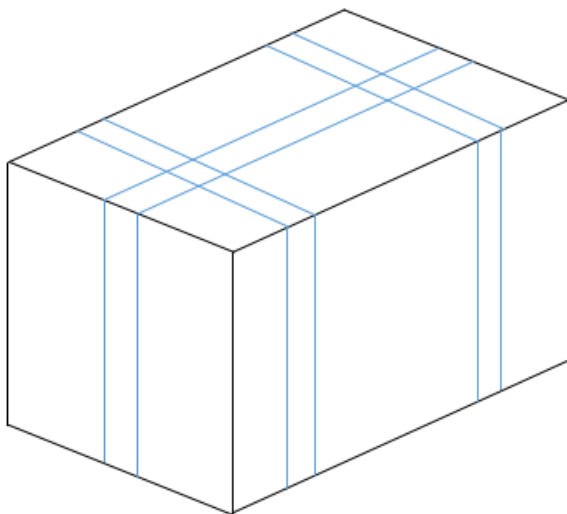
PACKAGING DETAILS



100PCS/BOX
BOX SIZE:23*13.5*3.5CM



10BOXES/STACK, TOTAL 1000PCS
STACK SIZE:23*13.5*28CM



4000PCS/CARTON
CARTON SIZE:49*35*27CM