

DESCRIPTION: Ultrasonic Sensor
MODEL: MSO-A1040H07T

FEATURES

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

PICTURE:

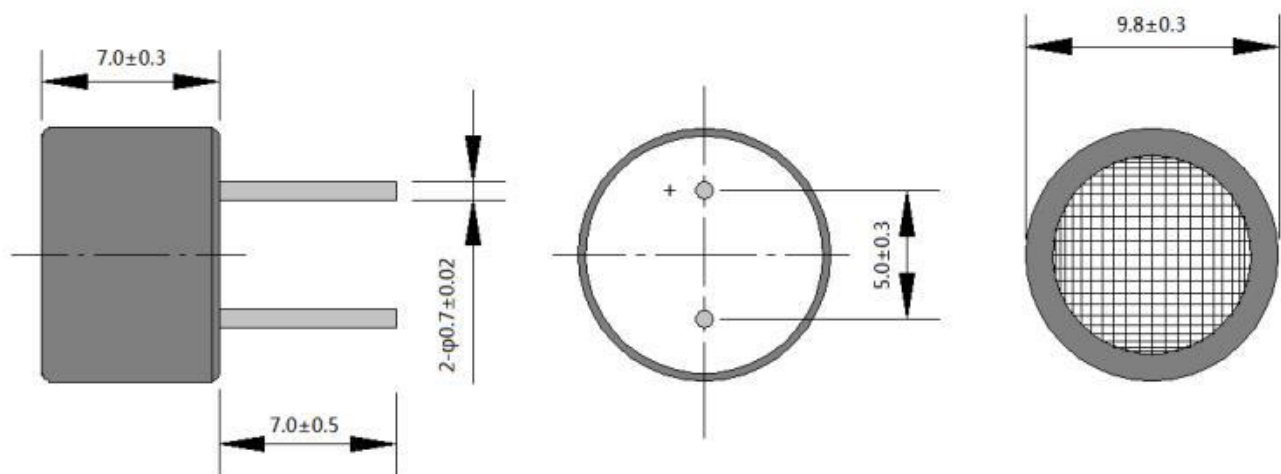


SPECIFICATIONS

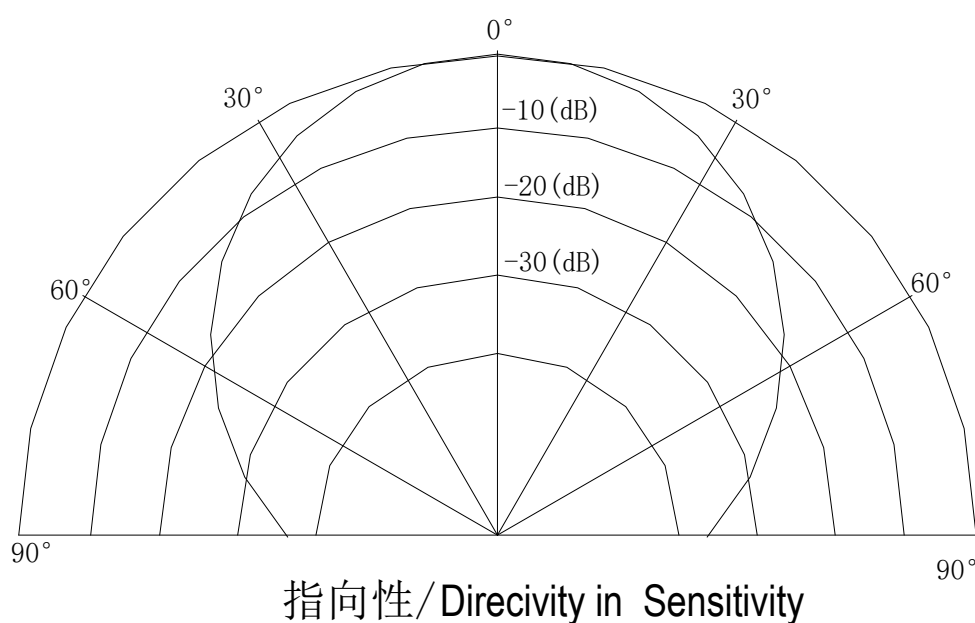
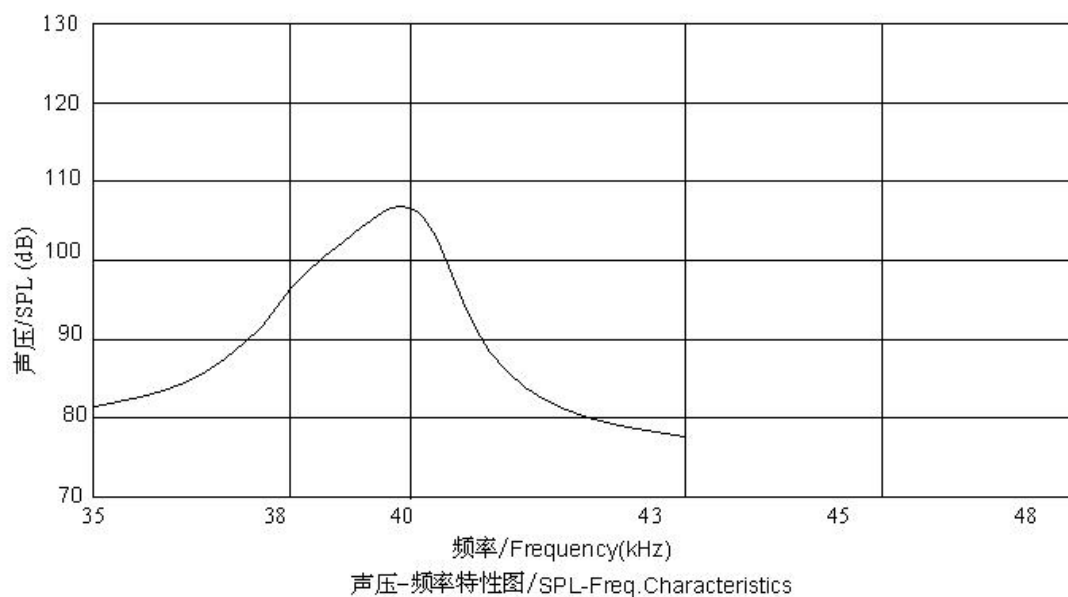
Item	Value
Using method	Transmitter
Nominal Frequency	40KHZ
S P L	$\geq 105\text{dB}$ (10V/30cm/sine wave)
Directivity	80deg
Capacitance	$2400\text{pF} \pm 25\% @ 1\text{KHz}$
Detectable range	0.2~15m
Operating Temperature	-20~ +80℃
Housing material	Aluminum
Weight	0.74g

MECHANICAL DRAWING

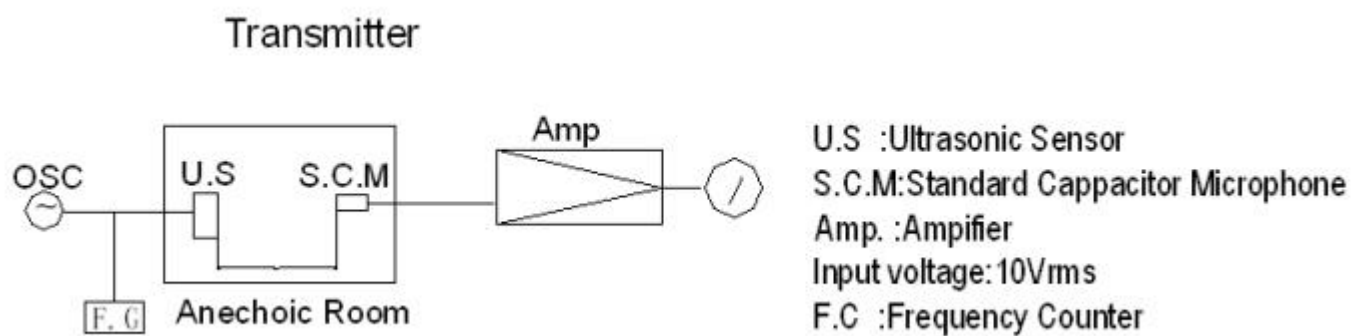
units:mm



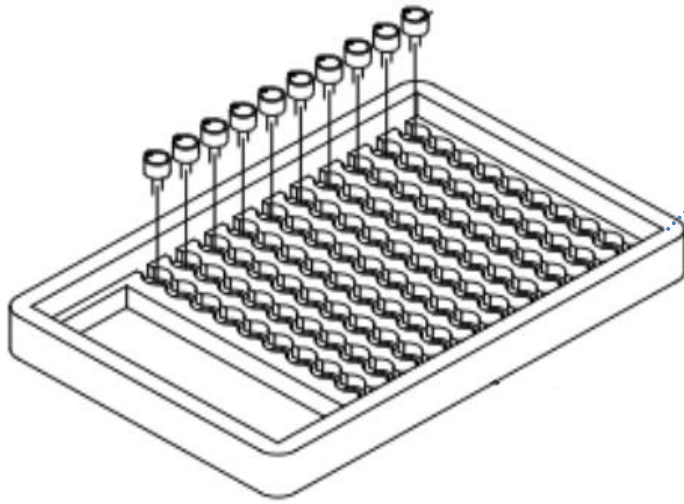
BEAM PATTERN



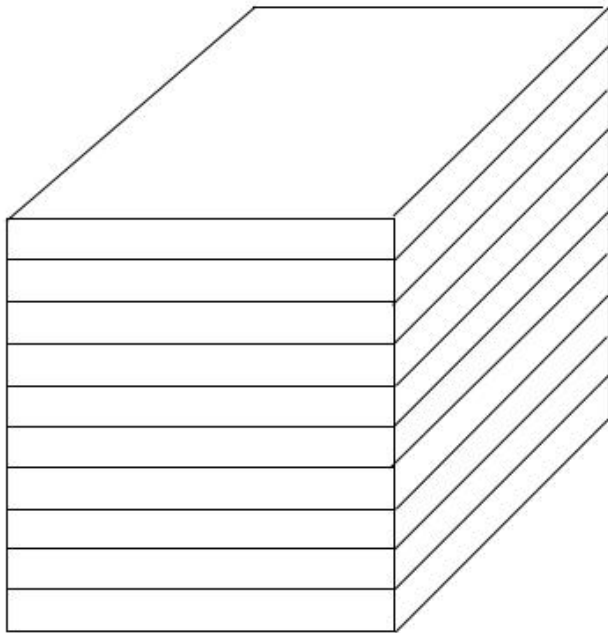
TEST CIRCUIT



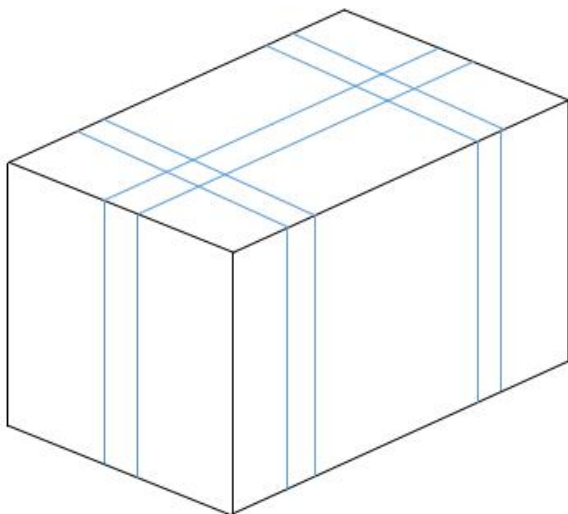
PACKAGING DETAILS



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