



SPECIFICATIONS SHEET FOR APPROVAL

ULTRASONIC SENSOR

P/N: UO1612ARAP-01

DESCRIPTION: D16mm, H12mm, 40000Hz, -65dB

VERSION: 01

DATE: 27-Feb-08

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	27-Feb-08

APPROVED BY :

CUSTOMER NAME :

DATE :

SPECIFICATIONS SHEET

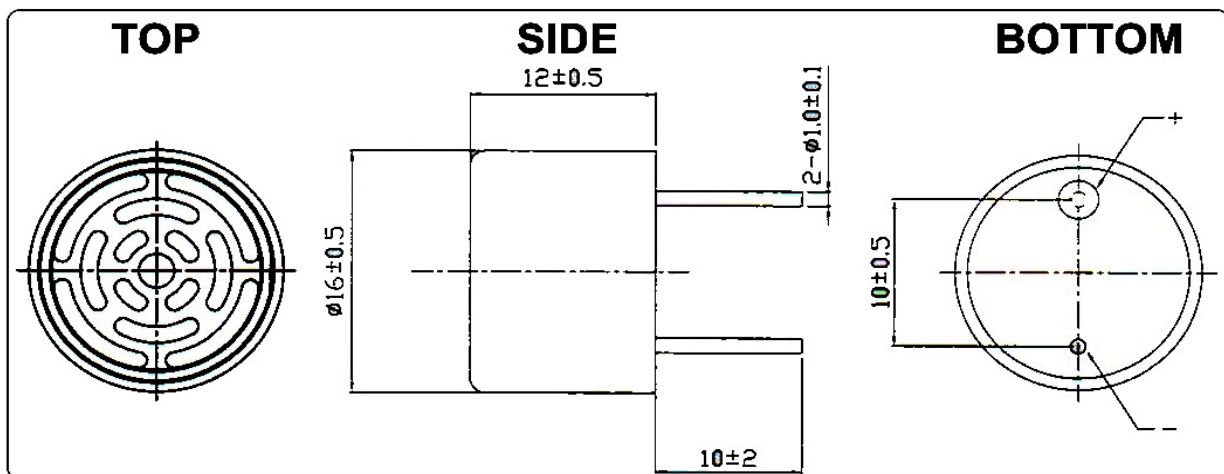
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1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
CENTER FREQUENCY	40,000 ± 1,000	Hz
SOUND PRESSURE LEVEL(0 dB = 0.0002μ bar)	> -65	dB
BEAM ANGLE	55	°
CAPACITANCE	2,000 ± 20%	pF
MAX DRIVING VOLTAGE	20	Vrms
FUNCTION	RECEIVER	-
OPERATING TEMPERATURE	-20 to +70	°C
STORAGE TEMPERATURE	-30 to +80	°C
HOUSING	ABS	-

*Value applying rated voltage

2. DIMENSIONS (unit in mm)



Tolerance: ± 0.5 mm except specified

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All specifications subject to change without notice