

SPECIFICATIONS

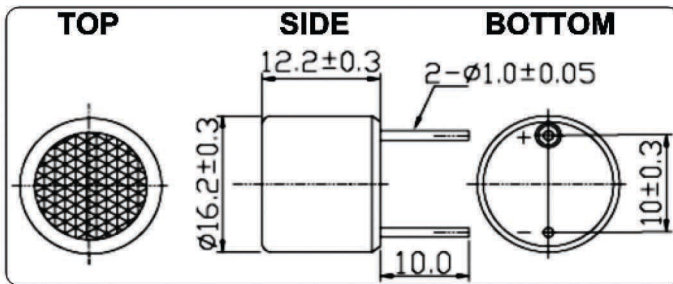
Air Ultrasonic Transmitter / Receiver

1. SPECIFICATIONS

FUNCTION	TRANSMITTER	RECEIVER	
BEST No	182273	182281	
PART NO.	UO1612GATIP-02	UO1612GARIP-02	UNITS
CENTER FREQUENCY	40,000 ± 1,000		Hz
*SOUND PRESSURE LEVEL	> 115	-	dB
SENSITIVITY (0dB=1volt/μbar)	-	-60	
BEAM ANGLE	80	80	°
CAPACITANCE	2,100 ± 20%		pF
MAX DRIVING VOLTAGE	20		Vrms
OPERATING TEMPERATURE	-20 to +70		°C
STORAGE TEMPERATURE	-30 to +80		°C
HOUSING	Aluminum		-

*Standard: 0 dB = 0.0002μ bar

2. DIMENSIONS (unit in mm)



Tolerance: ±0.5mm except specified

3. TESTING CIRCUIT

