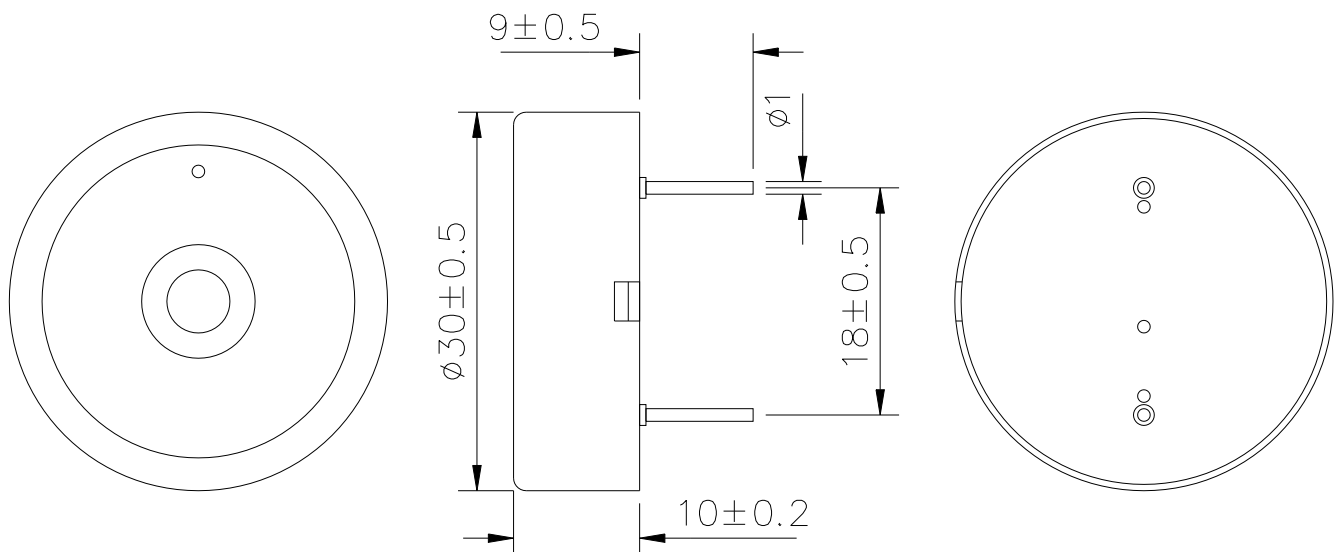


**Specifications:**

Resonant Frequency (Hz)	3500 $\pm$ 500
Operating Voltage Max (Vp-p)	30
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	5.0 at Rated Voltage
Sound Pressure Level Min. (dB)	90 at 10cm at Rated Voltage
Capacitance (pF)	18,000 $\pm$ 30% @ 120Hz
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	ABS 757 UL94HB plastic resin (Color: Black)
Leading Pin	Tin Plated Brass
Weight (Grams)	4.4
Options	For other options contact factory

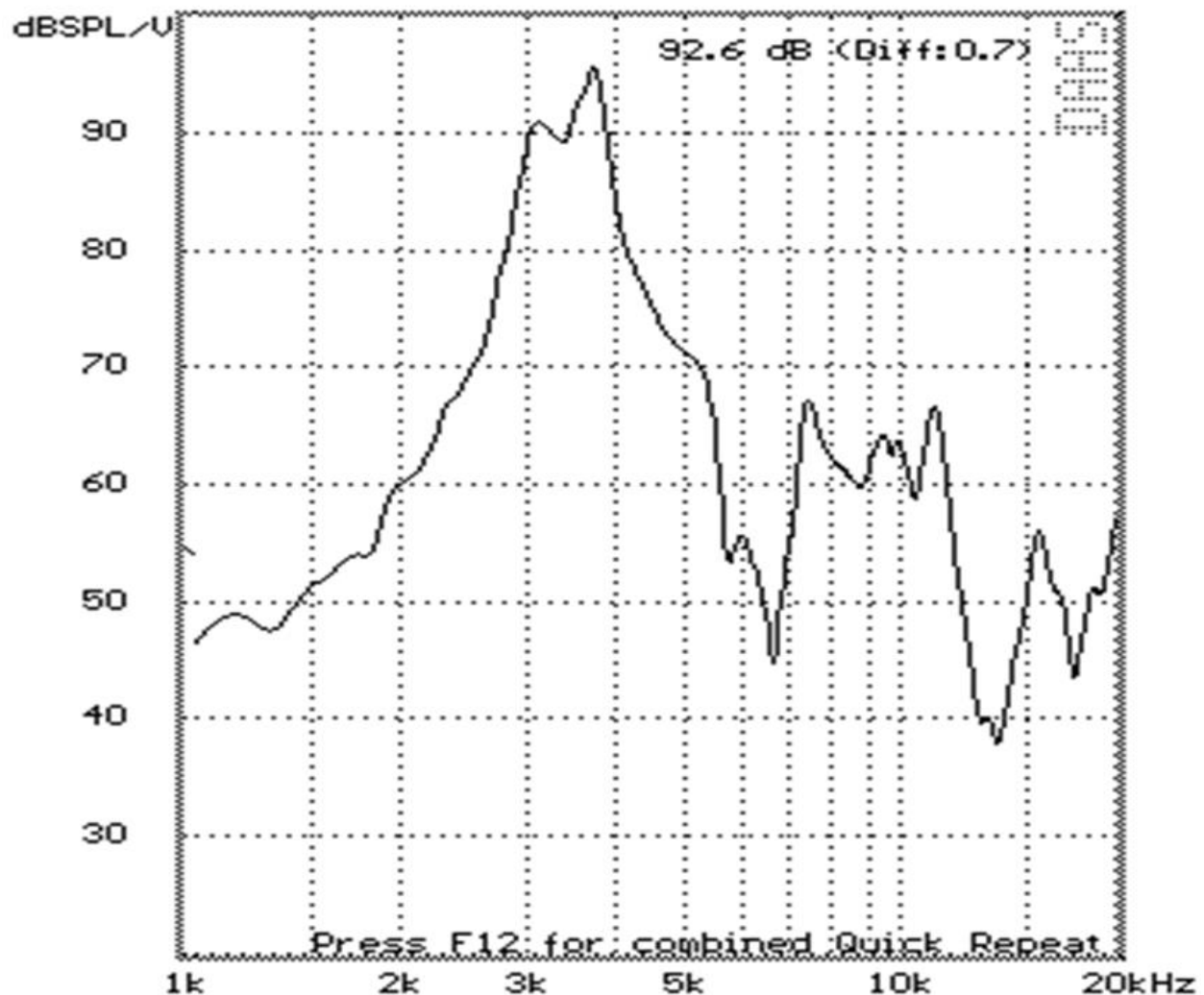
**RoHS Compliant****Dimensions:** (units: mm)

Unit:mm

## **Direct Drive Transducer Operation:**

Direct drive transducer devices do not have any included DC circuitry, so the user must apply a sine or square wave with the appropriate rated frequency. A square wave will typically result in more sound level than a sine wave. The higher the peak-to-peak voltage applied (up to the maximum rated voltage), the higher the resulting sound level.

## **Frequency Response:**



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