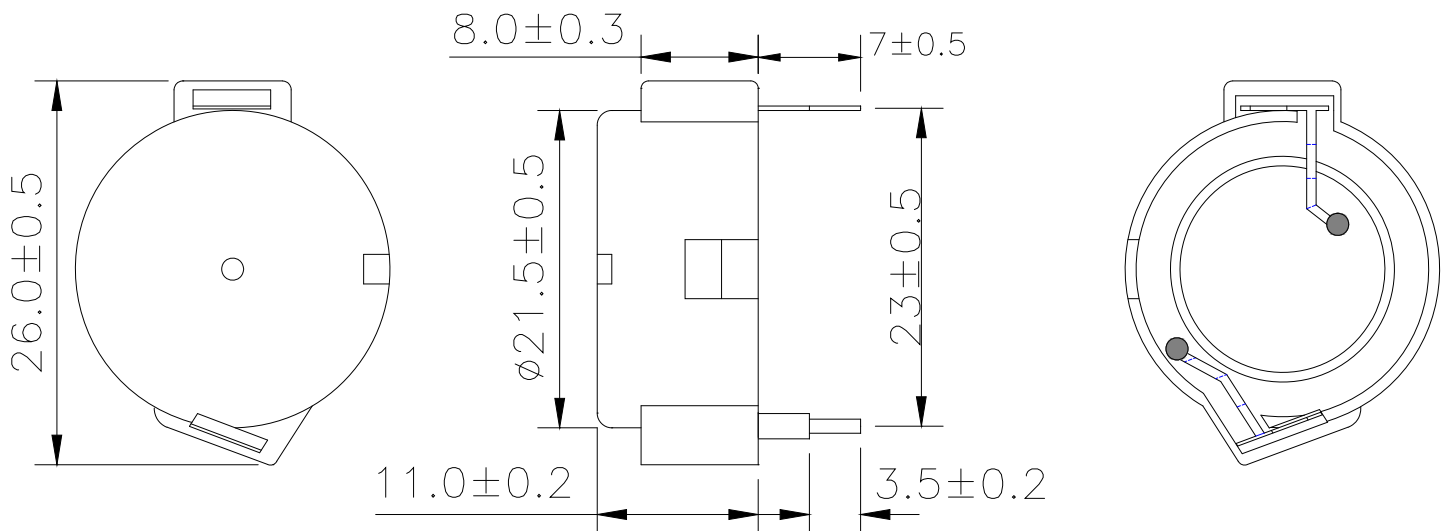


Specifications:

Resonant Frequency (Hz)	2000 ± 500
Operating Voltage Max (Vp-p)	25
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	1.5 at Rated Voltage
Sound Pressure Level Min. (dB)	80 at 10cm at Rated Voltage
Capacitance (pF)	25,000 ±30% @ 120Hz
Operating Temperature (°C)	-20 ~ +110
Storage Temperature (°C)	-30 ~ +110
Housing	PBT1200 UL94HB plastic resin (Color: Black)
Leading Pin	Tin Plated Brass
Weight (Grams)	2.6
Condition by wave soldering (°C)	260 ±5 / within 5 sec
Condition by hand soldering (°C)	350 ±20 / within 5 sec
Options	For other options contact factory

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

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: