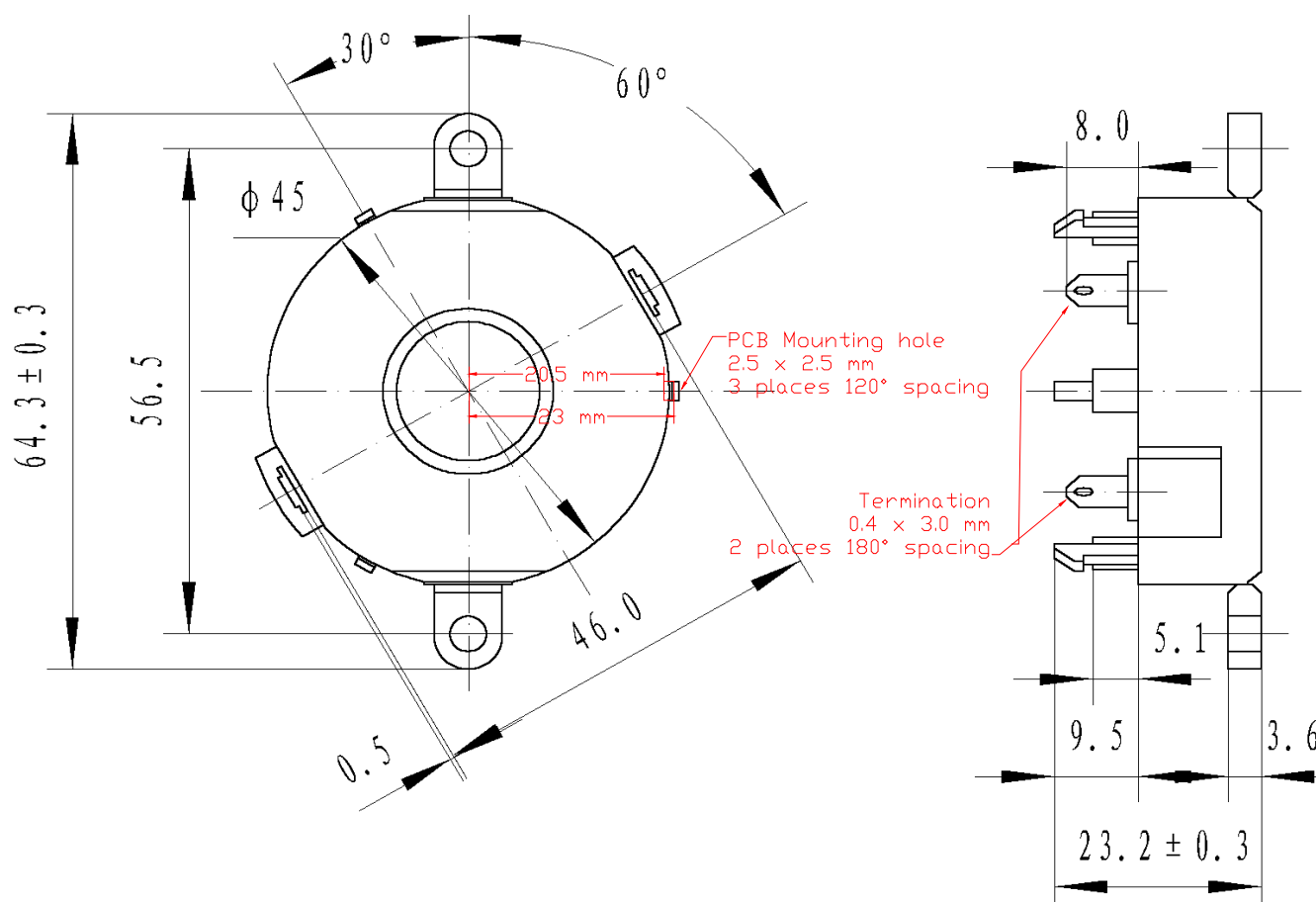


Sales Outline Drawing

Revision

C**Specifications:**

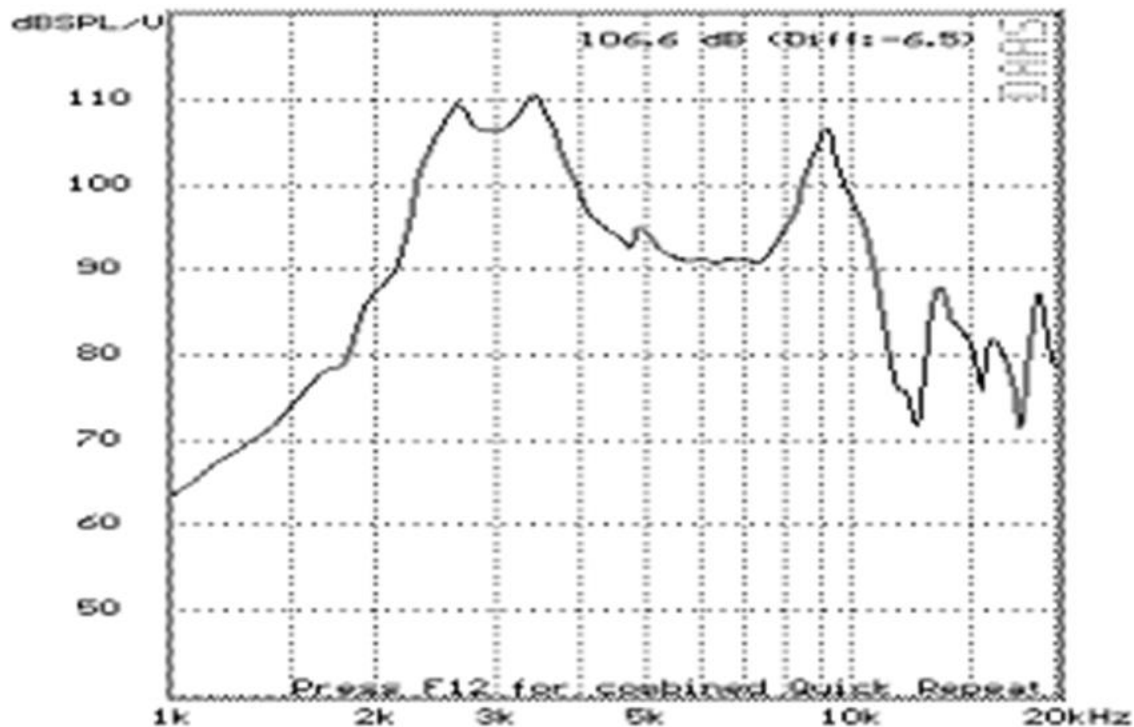
Resonant Frequency (Hz)	3200 \pm 500
Operating Voltage (Vp-p/max)	3 ~ 50
Rated Voltage (Vp-p)	12
Current Consumption (mA/max)	30 at Rated Voltage
Sound Pressure Level (dB/min)	100 at 50cm at Rated voltage
Capacitance (pF)	25,000 \pm 30% at 120 Hz
Operating Temperature (°C)	-40 ~ +95
Storage Temperature (°C)	-40 ~ +105
Housing	PAG plastic resin (Color: Black)
Lead Pins	Tin Plated Brass
Weight (Grams)	11.0
Condition by wave soldering (°C)	245 \pm 5 / 3 \pm 0.5 sec
Condition by hand soldering (°C)	350 \pm 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:



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