

**Sales Outline Drawing**Revision **C****Specifications:**

Resonant Frequency (Hz)	3000 ± 500
Operating Voltage (Vdc)	3 ~ 28
Rated Voltage (Vdc)	12
Current Consumption (mA/max)	10 at Rated Voltage
Sound Pressure Level (dB/min)	86 at 30cm at Rated voltage
Operating Temperature (°C)	-20 ~ +90
Storage Temperature (°C)	-30 ~ +100
Housing	ABS 777D UL94HB plastic resin (Color: Black)
Lead Pins	Tin Plated Brass M = Main (Ceramic); F = Feedback; G = Ground (Metal)
Weight (Grams)	3.0
Condition by wave soldering (°C)	245 ± 5 / 3 ± 0.5 sec
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

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