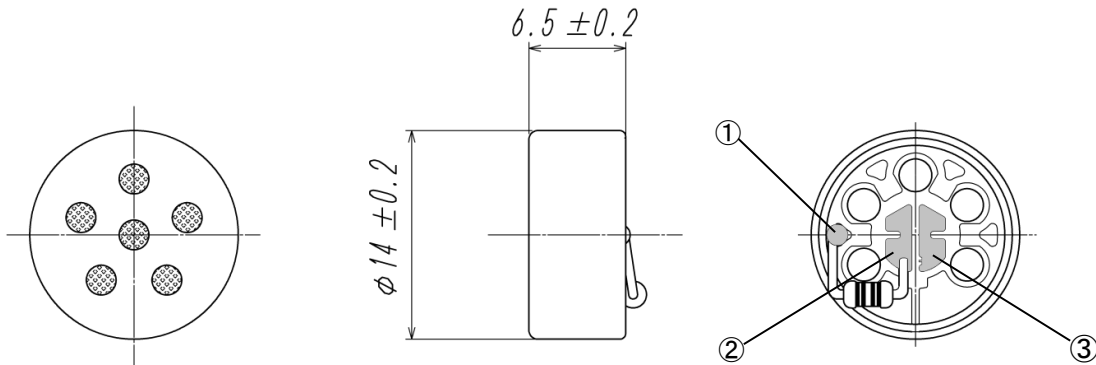
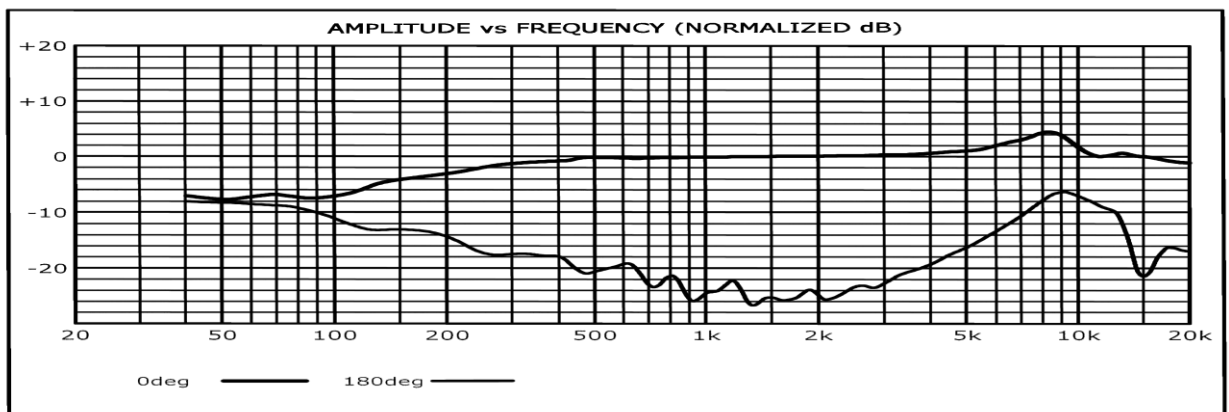


1. Outer Appearance and Dimensions (unit : mm)

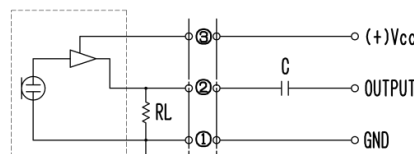


2. Electrical Specifications

- 2-1 Type Back Electret Condenser
- 2-2 Sensitivity $-45\text{dB} \pm 2\text{dB}$ (0dB = 1V / 1Pa)
- 2-3 Frequency Range 50Hz ~ 20kHz
- 2-4 Impedance Smaller than $1.3\text{k}\Omega$ at 1kHz (RL=6.8k Ω)
- 2-5 Polar Pattern Uni-Directional
- 2-6 Power Requirements 1. 3V~12V Operating Voltage Reference 1.5V
- 2-7 Current Consumption less than 250 μA
- 2-8 Maximum Input S. P. L 110dB S. P. L(DC 1.5V RL=6.8k Ω at 1kHz 1% THD)
120dB S. P. L(DC 1.5V RL=10k Ω at 1kHz 1% THD)
- 2-9 Signal/Noise Ratio Greater than 66dB (at 1kHz/Pa A-Weighted)
- 2-10 Polarity Positive acoustic Pressure on the diaphragm
Generates a positive phase voltage on OUTPUT
- 2-11 Frequency Response



Measurement Circuit



RevNo.	Date	Revision note	<i>Four-Leaf</i>		