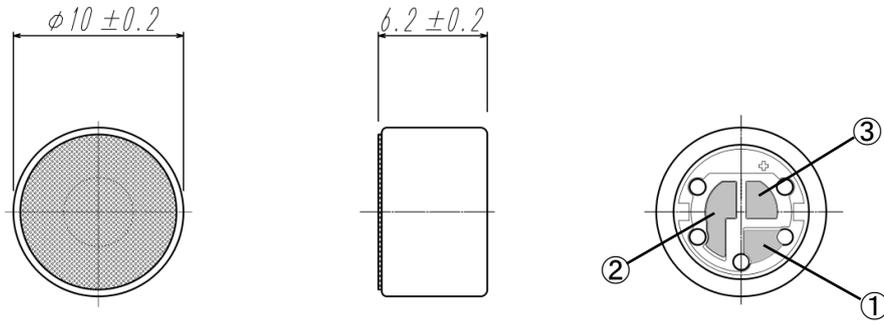


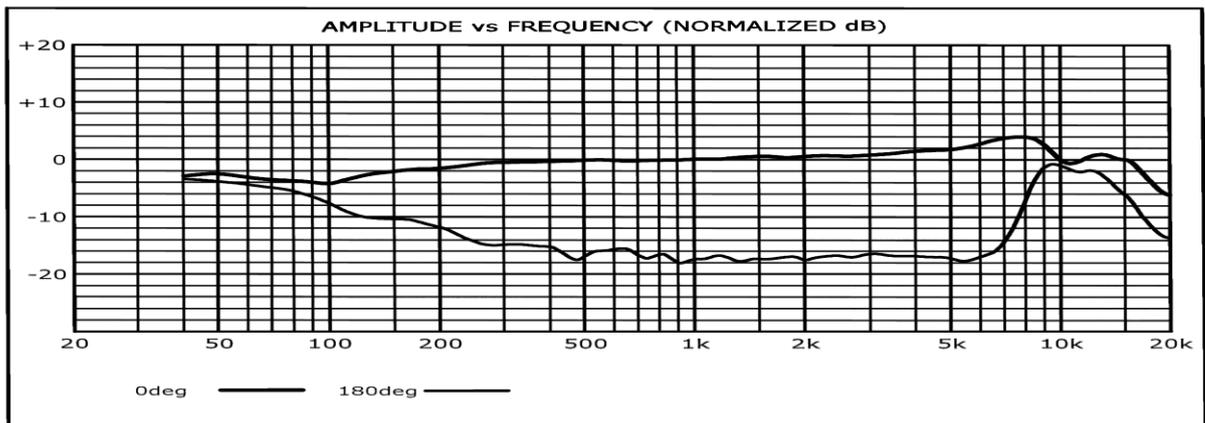
1. Outer Appearance and Dimensions (unit : mm)



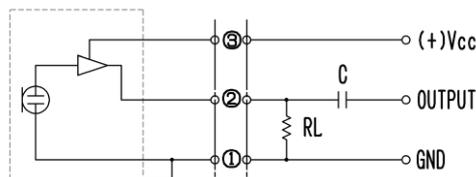
2. Electrical Specifications

- 2-1 Type Back Electret Condenser
- 2-2 Sensitivity $-44\text{dB} \pm 3\text{dB}$ (0dB = 1V / 1Pa)
- 2-3 Frequency Range 50Hz ~ 20kHz
- 2-4 Impedance $1\text{k}\Omega$ typical at 1kHz (RL = 10k Ω)
- 2-5 Polar Pattern Uni-Directional
- 2-6 Power Requirements 1. 3V~12V Operating Voltage Reference 5V
- 2-7 Current Consumption Less than 300 μ A
- 2-8 Maximum Input S. P. L 130dB S.P.L.(at 1kHz 1% T. H. D Typical DC5V RL=10k Ω)
- 2-9 Signal/Noise Ratio More than 65dB (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>		