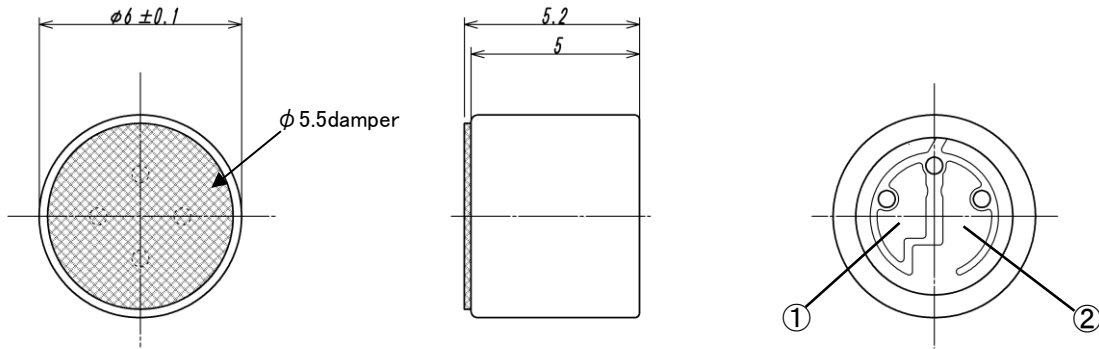


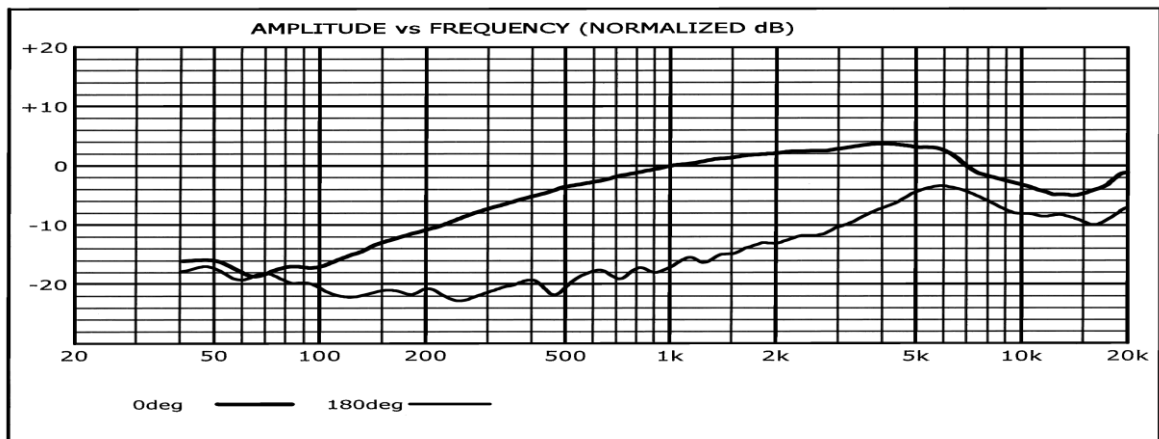
1. Outer Appearance and Dimensions (unit : mm)



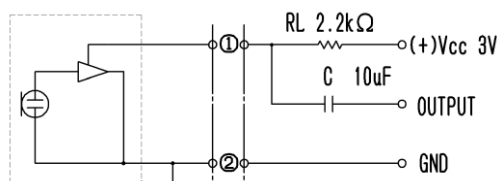
2. Electrical Specifications

- 2-1 Type Back Electret Condenser
- 2-2 Sensitivity $-48\text{dB} \pm 4\text{dB}$ ($0\text{dB} = 1\text{V} / 1\text{Pa}$)
- 2-3 Frequency Range $150\text{Hz} \sim 10\text{kHz}$
- 2-4 Impedance $2\text{k}\Omega$ typical at 1kHz ($R_L = 2.2\text{k}\Omega$)
- 2-5 Polar Pattern Uni-Directional
- 2-6 Power Requirements 1. $3\text{V} \sim 12\text{V}$ Operating Voltage Reference 3V
- 2-7 Current Consumption Less than $500\ \mu\text{A}$
- 2-8 Maximum Input S. P. L 104dB S.P.L. ($R_L = 2.2\text{k}\Omega$ at 1kHz 1% T. H. D)
- 2-9 Signal/Noise Ratio 52dB typical (at 1kHz , 1Pa A-Weighted)
- 2-10 Polarity Positive acoustic Pressure on the diaphragm
Generates a negative phase voltage on OUTPUT

2-11 Frequency Response



Measurement Circuit



RevNo.	Date	Revision note	approval	check	draw

Four-Leaf