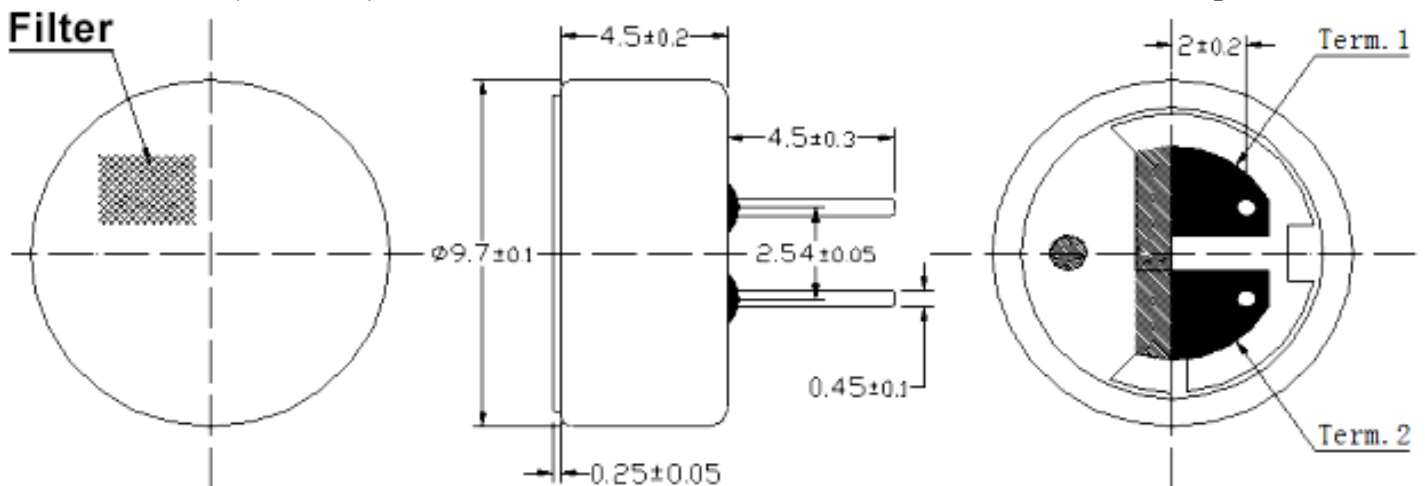


Sales Outline DrawingRevision **A****Specifications:**

| | |
|-------------------------|---|
| Sensitivity Range | -39 ± 2 dB $R_L = 2.2$ k Ω $V_{cc} = 4.5$ v (1 kHz 0 dB = 1 v/Pa) |
| Impedance | Max. 2.2k Ω 1 kHz ($R_L = 2.2$ k Ω) |
| Frequency | 20 - 16000 Hz |
| Current Consumption | Max 0.5 mA |
| Operating Voltage Range | 1.1 – 10 V |
| Max SPL (dB) | 115 dB |
| S/N Ration | More than 60 dB |
| Sensitivity Reduction | 4.5 –3.0V Variation less than 3 dB |
| Storage Condition | -40 ~ +70°C; R.H. < 90% |
| Operating Condition | -20 ~ +60°C; R.H. < 90% |
| Weight (g) | 0.8 |
| Options | For other options contact factory |

Dimensions: (units: mm)

ROHS Compliant

**Schematic Diagram:**