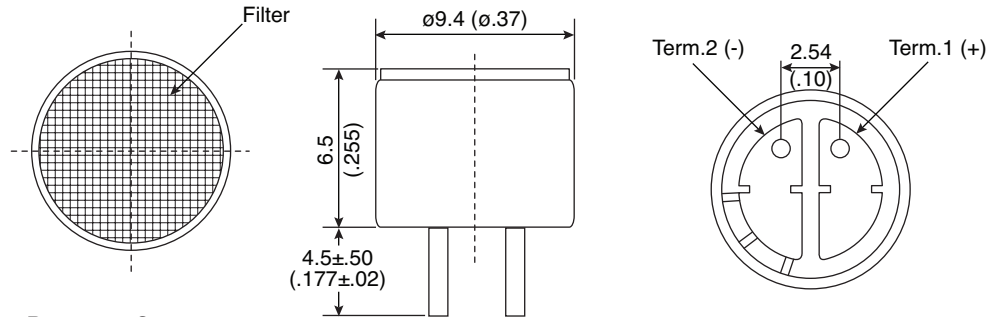
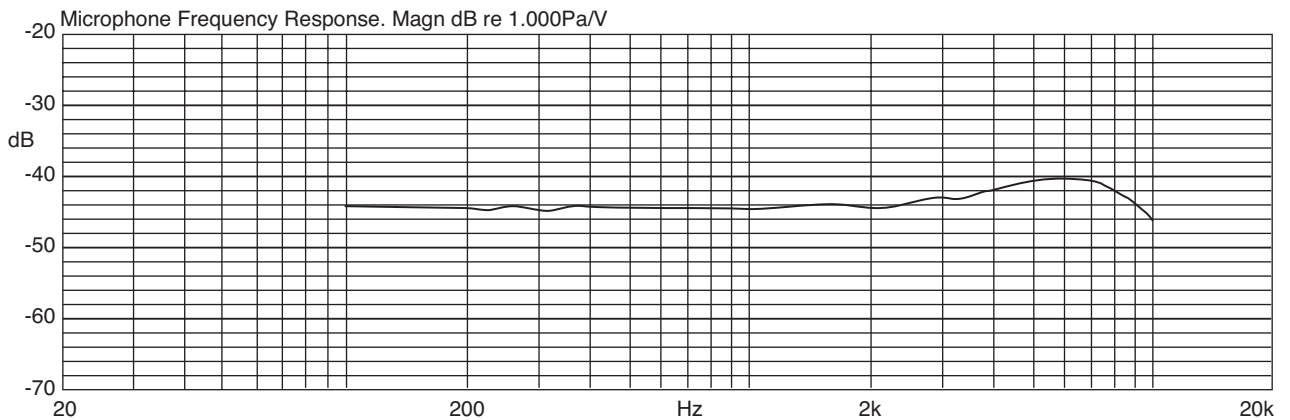


**Part Number:**

254-ECM944-RO



**Frequency Response Curve**



Microphone

KT-400484

**Electrical Specifications:**

- Sensitivity:  $-44 \pm 2$ dB
- Standard Operation Voltage: 4.5V
- Frequency Range: 70-20K Hz
- Current Consumption: 0.5mA (max)
- Output Impedance: 2.2k $\Omega$  (max)
- S/N Ratio:  $\geq 58$ db
- Sound Pressure Level: 110dB

**Mechanical Specifications:**

- Operating Temperature:  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- Storage Temperature:  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

**Note:**

- RoHS Compliant