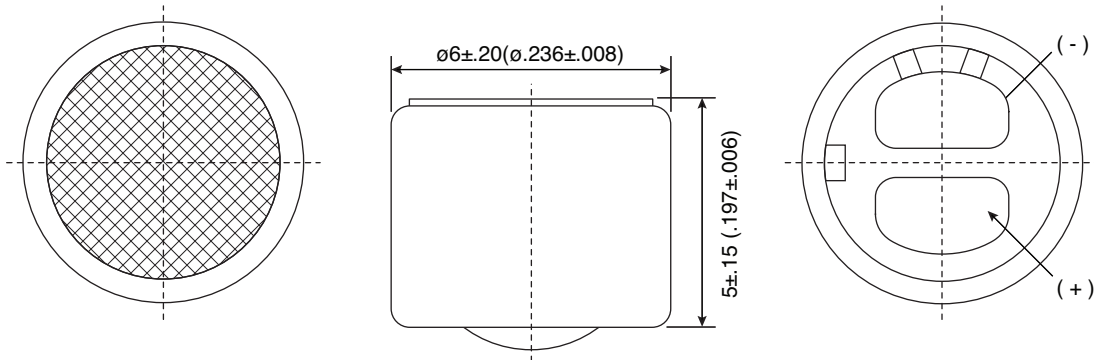
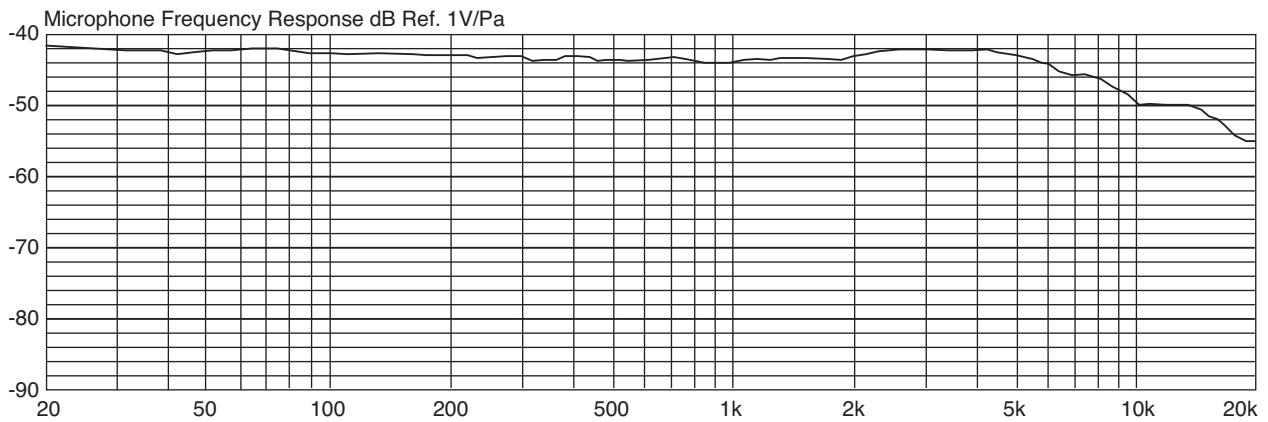


**Part Number:**

254-ECM644-RO



**Frequency Response Curve**



Microphone

KT-400332

**Electrical Specifications:**

- Sensitivity:  $-44 \pm 3$ dB (0dB=1V/Pa, 1KHz)  
Band form 300 to 3KHz
- Output Impedance: 2.2K $\Omega$  (Max)
- Frequency Range: 70-20,000Hz
- Standard Operation Voltage: 2.0V
- Current Consumption: 0.5mA (Max)
- S/N Ratio: >58dB

**Mechanical Specifications:**

- Operating Temperature:  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

**Note:**

- RoHS Compliant