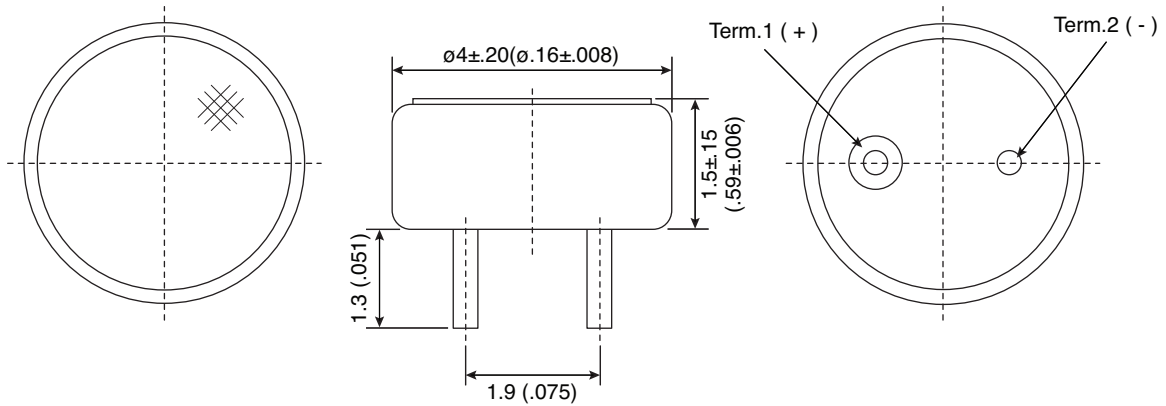
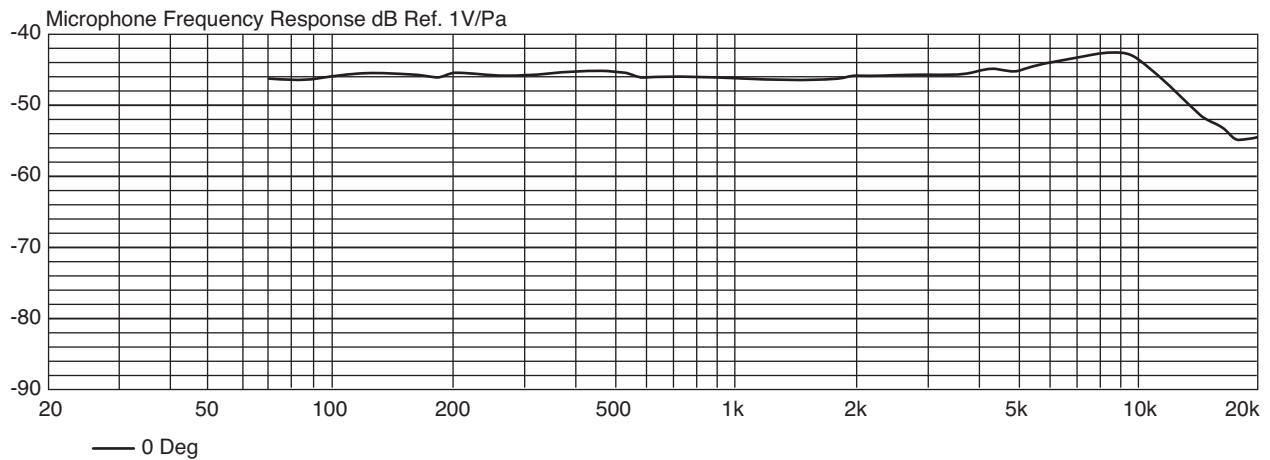


**Part Number:**

254-ECM46-RO



**Frequency Response Curve**



Microphone

KT-400338

**Electrical Specifications:**

- Sensitivity:  $-46 \pm 3$ dB (0dB=1V/Pa, 1KHz)  
Band from 200 to 5KHz
- Output Impedance: 2.2K $\Omega$  (Max)
- Frequency Range: 70-20KHz
- Standard Operating 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

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