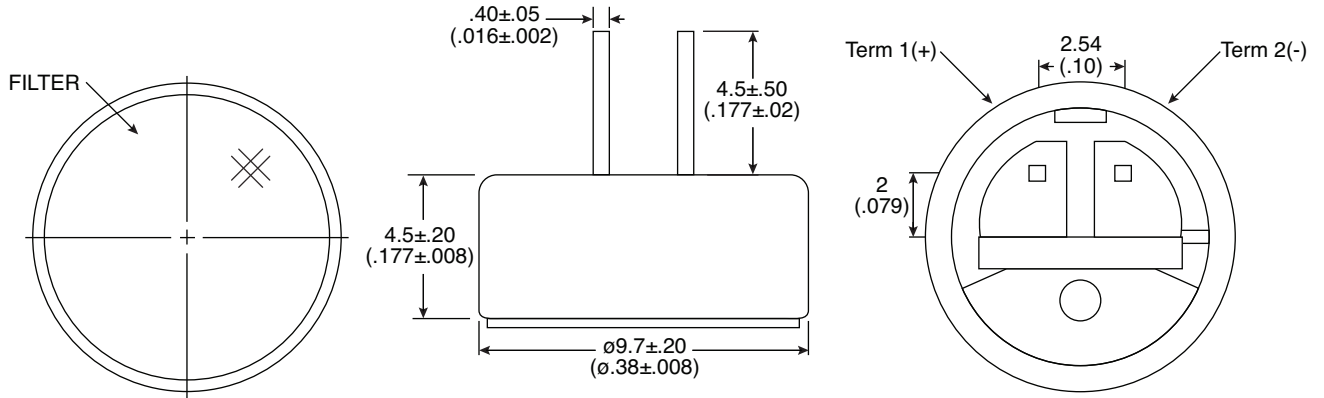


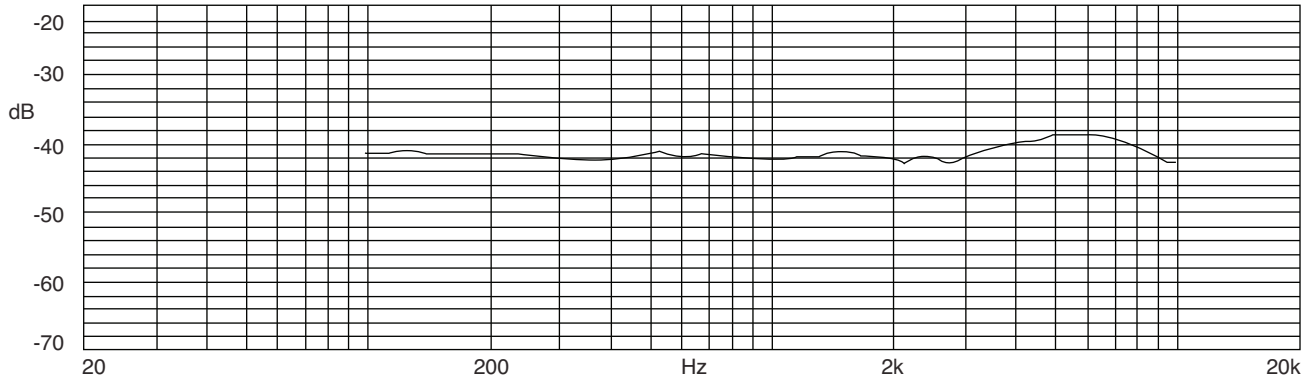
Part Number:

254-ECM970-RO

Electret Condenser Microphone



A: Frequency Response, Magn dB Ref. 1V/Pa



KT-400502

Electrical Specifications:

- Sensitivity: -42 ± 3 dB (0dB=1V/Pa.1KHz)
- Standard Operation Voltage: 4.5V
- Output Impedance: 2.2K Ω
- Frequency Range: 100-20KHz
- Current Consumption: 0.5mA (Max)
- S/N Ratio: ≥ 58 dB
- Sound Pressure Level: 110dB

Mechanical Specifications:

- Operating Temperature: -20°C to $+60^{\circ}\text{C}$
- Storage Temperature: -30°C to $+70^{\circ}\text{C}$

Note:

- RoHS Compliant