

Electret Condenser Microphone

Date: 4/26/05

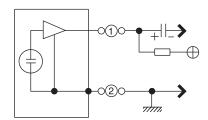
Dimensions: mm (IN)

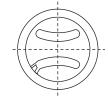
Part Number:

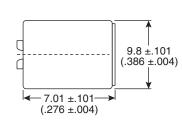
25LM043

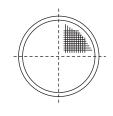
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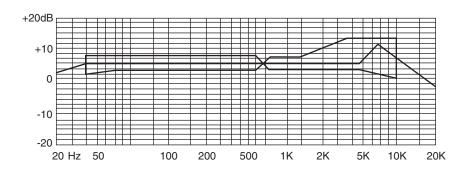












KT-400003

Electrical specifications:

• Sensitivity (0dB=1V/μbar @ 1KHz, RL=1KΩ, Vcc=4.5V): -65±3dB

• Impedance: low

• Standard voltage: 4.5V

• Range of operating voltage: 2V to 10V

• Current drain: 0.4mA max.

Self noise level: less than 34dB SPLOperation voltage: 1.5 to 15VDC

• Current consumption: 0.5mA or less (Supply voltage 6V)

Frequency resonse: 20-12K Hz
Signal to noise ratio: 40dB