

KOBITONE™
AUDIO COMPANY

Electret Condenser Microphone

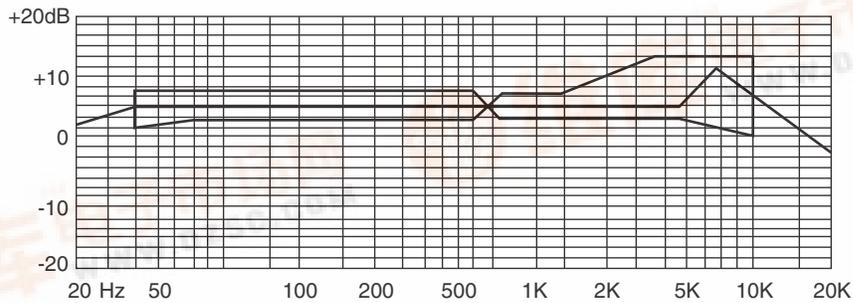
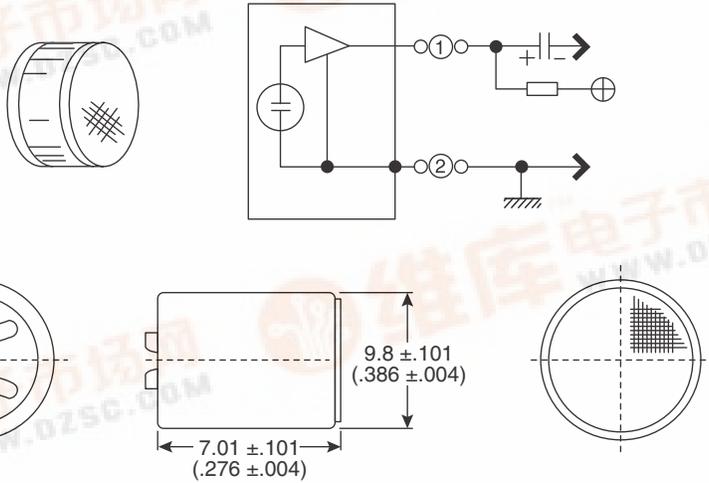
Date: 4/26/05

Dimensions: mm (IN)

Part Number:

25LM043

Electret Condenser Microphone



KT-400003

Electrical specifications:

- Sensitivity (0dB=1V/ μ bar @ 1KHz, $R_L=1K\Omega$, $V_{cc}=4.5V$): $-65\pm 3dB$
- Impedance: low
- Standard voltage: 4.5V
- Range of operating voltage: 2V to 10V
- Current drain: 0.4mA max.
- Self noise level: less than 34dB SPL
- Operation voltage: 1.5 to 15VDC
- Current consumption: 0.5mA or less (Supply voltage 6V)
- Frequency resonance: 20-12K Hz
- Signal to noise ratio: 40dB

