

# **Electret Condenser Microphone**

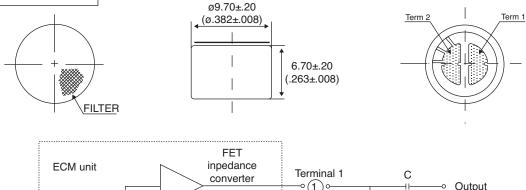
Date: 5/01/07

Dimensions: mm (in.)

## **Part Number:**

254-FN004-RO

**Electret Condenser Microphone** 



FET inpedance converter

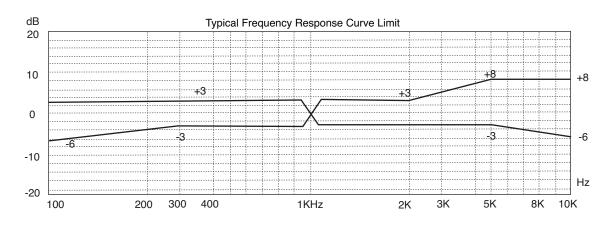
Terminal 1

RL

+Vs

Terminal 2

Shield case



KT-400298

### **Electrical Specifications:**

- Sensitivity: (0dB=1V/Pa@1KHz, RL-1K, Vs=4.5V): -44 ±3dB
- Current Consumption: 500µA
- · Signal to Noise Ratio: 58dB
- Frequency: 50~16KHz
- · Operating Voltage: 1.1V to 10V

### **Mechanical Specifications:**

- Operating Temperature:-20°C ~ +60°C
- Storage Temperature:-25°C ~ +70°C

#### Note:

RoHS Compliant