

## **Electret Condenser Microphone**

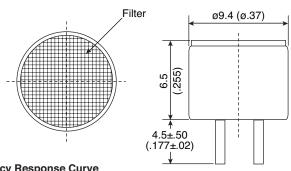
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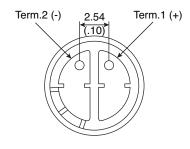
Date: 9/12/11

Dimensions: mm (in.)

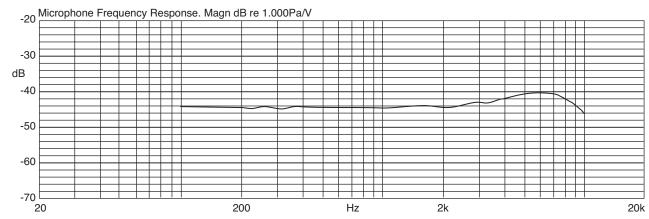
### Part Number:

254-ECM944-RO





#### **Frequency Response Curve**



KT-400484

#### **Electrical Specifications:**

Sensitivity: -44±2dB

Standard Operation Voltage: 4.5V
Frequency Range: 70-20K Hz
Current Consumption: 0.5mA (max)
Output Impedance: 2.2kΩ (max)

• S/N Ratio: ≥58db

Sound Pressure Level: 110dB

#### **Mechancial Specifications:**

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

#### Note:

RoHS Compliant

Note:

# **Mouser Electronics**

**Authorized Distributor** 

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Kobitone:

254-ECM944-RO