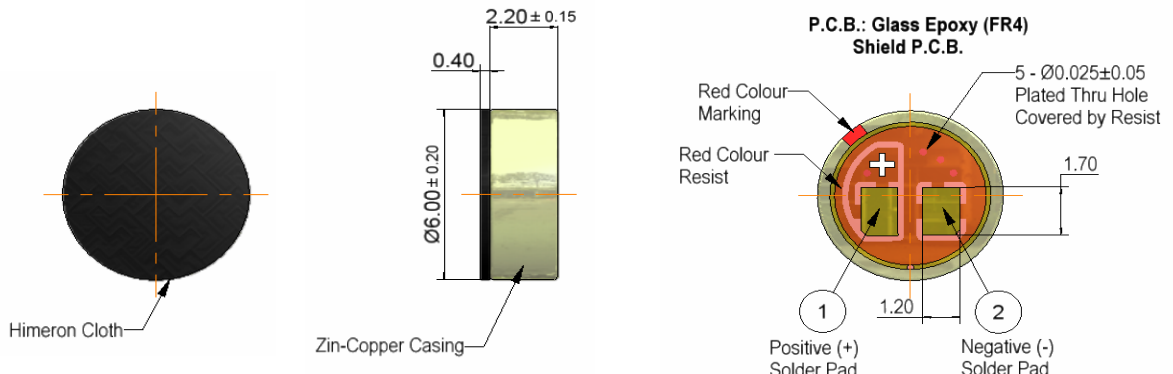




**1 General Description**  
品格介绍

Application : Conference Phone, Voice Recorder, Home surveillance camera, Hearing Aid, Car Kit, Headphone, etc...  
用途: 会议电话机, 录音机, 住宅安全监通话机, 助听器, 耳机汽车通讯器材, 类似等等...

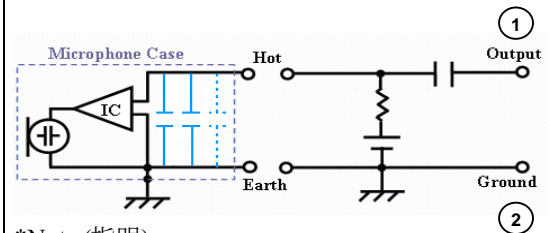
**2 Appearance and Mechanical Dimension**  
外观, 尺寸图形



**4 Specifications**  
规格

- 2-1 Directivity (方向特性) : Omni-Directional (全向)
- 2-2 Sensitivity at 1kHz (灵敏度) : -40.5 ± 2.0dB  
(ref. 0dB=1V/Pa)
- 2-3 Operational Setting (操作设立集) :  $R_L=2.0k\Omega$   $V_{CC}=3.0V$
- 2-4 Impedance (阻抗) : Less than 2.0k $\Omega$
- 2-5 Current Consumption (电流消耗) : Max. 400 $\mu$ A
- 2-6 Built-in Capacitor (嵌入电容) : J  $\rightarrow$  10pF, K  $\rightarrow$  33pF  
[N  $\rightarrow$  (10pF + 33pF)]
- 2-7 Signal Noise Ratio (信噪比) : More than 56.0dB
- 2-8 Sonud Pressure Level (音压) : Max. 120dB SPL

**3 Circuit Diagram**  
集成电路

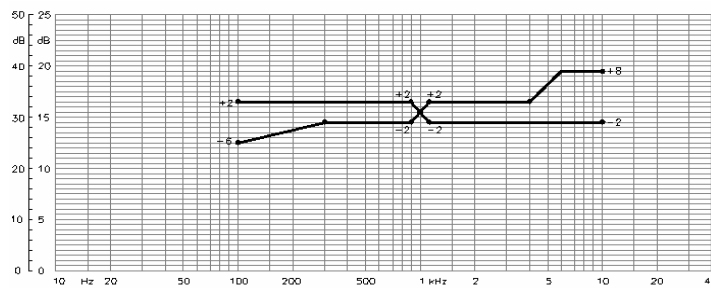


\*Note (指明)

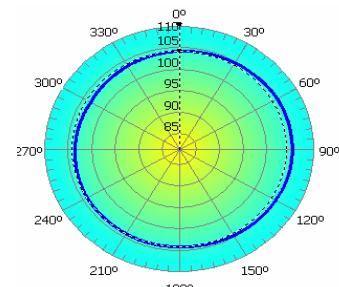
EM-150FYII-N: Built-in Capacitors (嵌入电容)  
N: 10pF + 33pF

Value of the capacitor is specified by the requirement of the customer. (Availability : 1 pc)

**5 Frequency Response**  
频率特性曲线



**6 Polar Pattern**  
极线结构



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