



# EM-125FYII-NG

General Description  
初步产品说明书

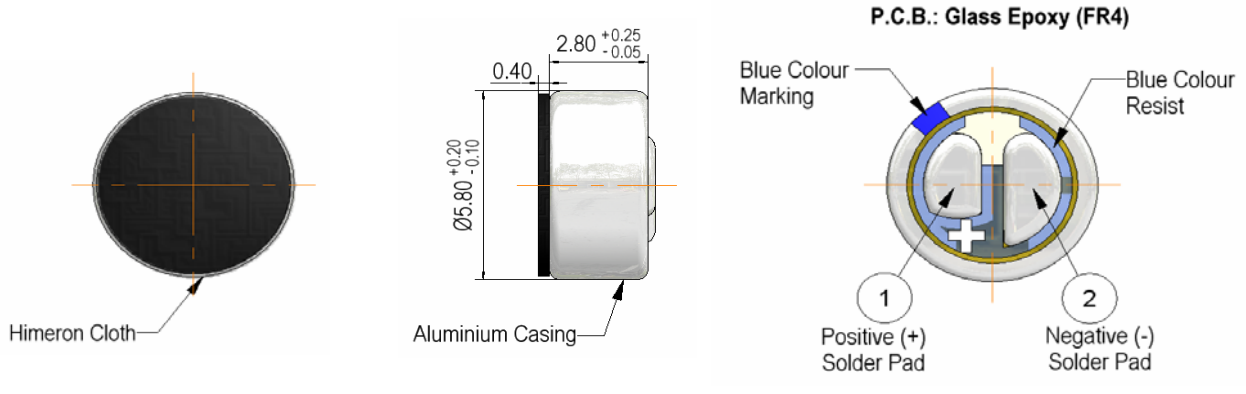
**New Product 新制品**

## 1 General Description 品格介绍

General Description

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...

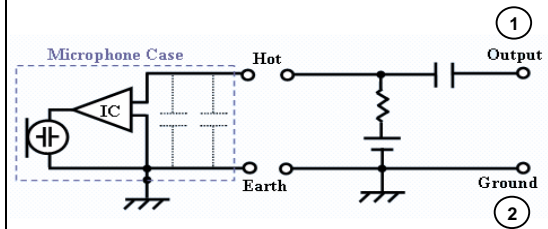
## 2 Appearance and Mechanical Dimension 外观. 尺寸图形



## 3 Specifications 规格

- 2-1 General Description : Omni-Directional (全向)
- 2-2 General Description :  $-44.5 \pm 2.0\text{dB}$   
(ref.  $0\text{dB}=1\text{V}/\text{Pa}$ )
- 2-3 General Description :  $R_L=2.0\text{k}\Omega$   $V_{cc}=3.0\text{V}$
- 2-4 General Description :  $1.6\text{k}\Omega$
- 2-5 General Description : Max.  $400\mu\text{A}$
- 2-6 Built-in Capacitor (嵌入电容) : J  $\rightarrow 10\text{pF}$ , K  $\rightarrow 33\text{pF}$   
[N  $\rightarrow (10\text{pF} + 33\text{pF})$ ]
- 2-7 General Description : More than  $58\text{dB}$
- 2-8 Sound Pressure Level (音压) : Max.  $115\text{dB SPL}$

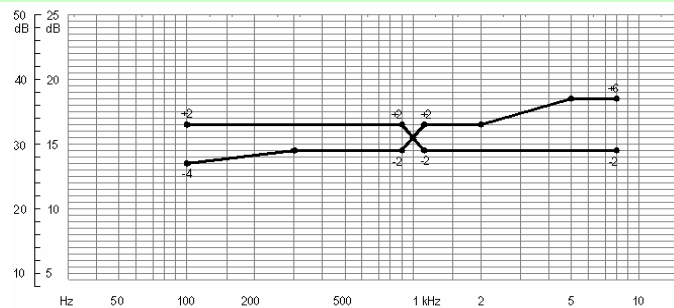
## 4 Circuit Diagram 集成电路



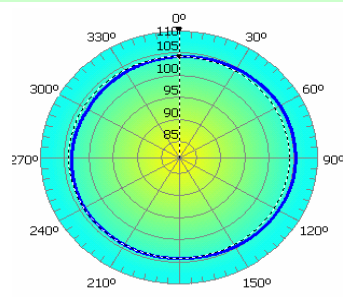
\*Note (指明)

EM-125FYII-N: Built-in Capacitors (嵌入电容)  
N:  $10\text{pF} + 33\text{pF}$

## 5 Frequency Response 频率特性曲线



## 6 Polar Pattern 极线结构



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