

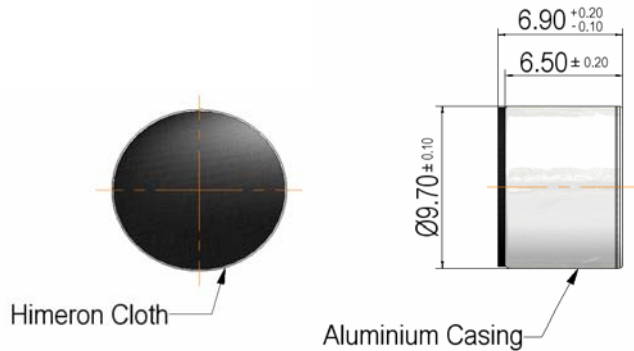


# EM-80FYIIPX

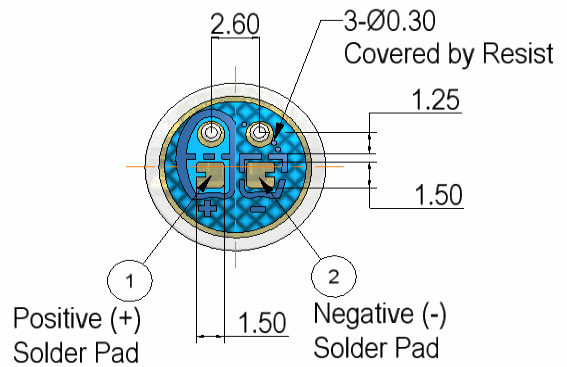
## 1 General Description 品格介绍

Application : Conference Phone, Voice Recorder, Home surveillance camera, Hearing Aid, Car Kit, Headphone, etc...  
用途: 会议电话机, 录音机, 住宅安全监听话机, 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



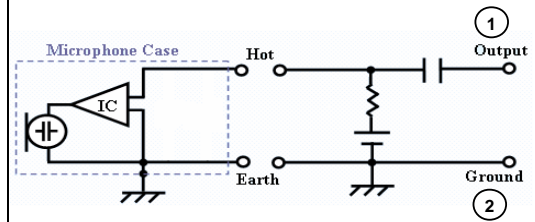
### P.C.B.: Glass Epoxy (FR4) Shield P.C.B.



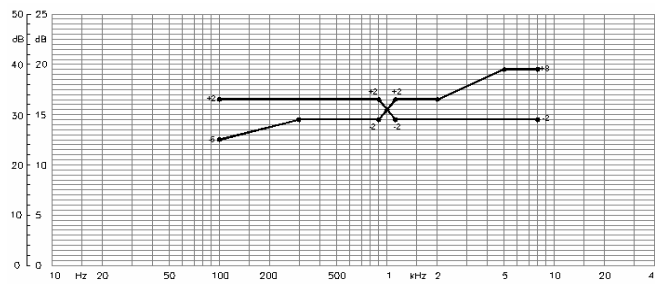
## 3 Specifications 规格

- 2-1 Directivity (方向特性) : Omni-Directional (全向)
- 2-2 Sensitivity at 1kHz (灵敏度) :  $-40.0 \pm 3.0\text{dB}$   
(ref. 0dB=1V/Pa)
- 2-3 Operational Setting (操作设立集) :  $R_L=2.0\text{k}\Omega$   $V_{CC}=1.5\text{V}$
- 2-4 Impedance (阻抗) :  $2.0\text{K}\Omega \pm 30\%$
- 2-5 Current Consumption (电流消耗) : Max.  $350\mu\text{A}$
- 2-6 Signal Noise Ratio (信噪比) : More than 60.0dB
- 2-7 Sound Pressure Level (音压) : Max. 120dB SPL

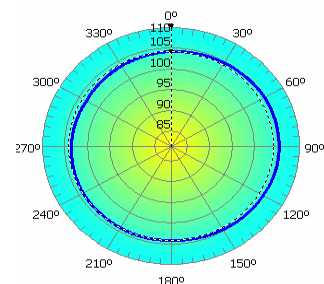
## 4 Circuit Diagram 集成电路



## 5 Frequency Response 频率特性曲线



## 6 Polar Pattern 极线结构



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