

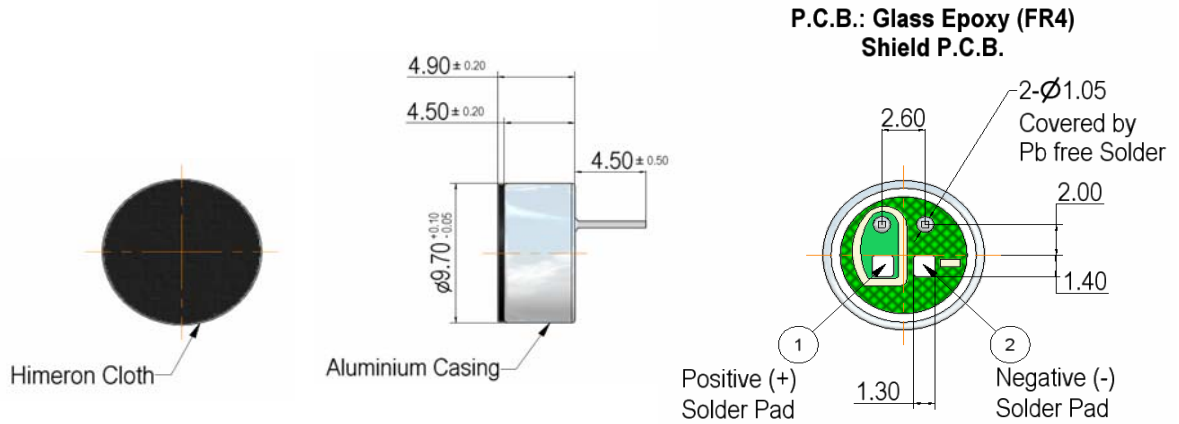


# EM-8004FYX7

## 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...

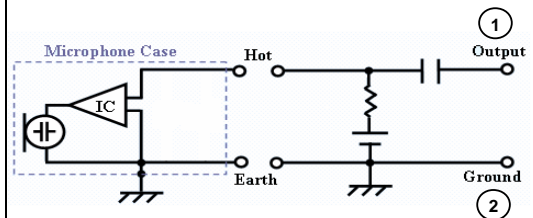
## 2 Appearance and Mechanical Dimension 外观. 尺寸图形



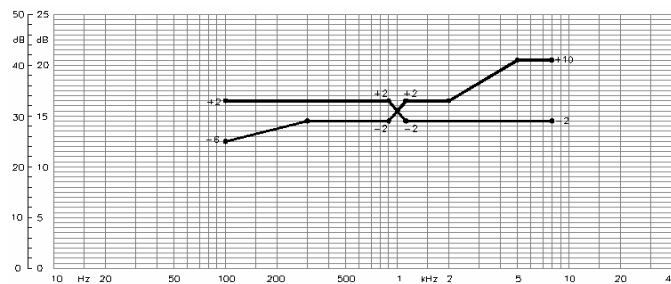
## 3 Specifications 规格

- |   |                         |
|---|-------------------------|
| 2-1 Directivity (方向特性)                            | : Omni-Directional (全向) |
| 2-2 Sensitivity at 1kHz (灵敏度)<br>(ref. 0dB=1V/Pa) | : -42.0 ± 3.0dB         |
| 2-3 Operational Setting (操作设立集)                   | : RL=3.0kΩ VCC=1.5V     |
| 2-4 Impedance (阻抗)                                | : 2.7-3.3kΩ             |
| 2-5 Current Consumption (电流消耗)                    | : Max. 300μA            |
| 2-6 Signal Noise Ratio (信噪比)                      | : Min. 60.0dB           |
| 2-7 Sound Pressure Level (音压)                     | : Max. 120dB SPL        |

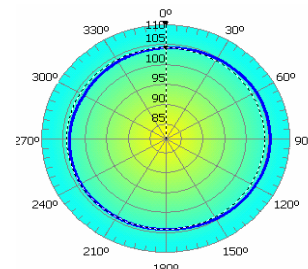
## 4 Circuit Diagram 集成电路



## 5 Frequency Response 频率特性曲线



## 6 Polar Pattern 极线结构



### PRIMO MICROPHONES SINGAPORE (PTE) LTD

171, Kallang Way, #02-05/06. Singapore 349250.  
TEL: (65) 6747 3586 FAX: (65) 6744 3597  
E-mail: pmsls@singnet.com.sg  
Website: <http://www.primo.com.sg>

### PRIMO MICROPHONES (HK) CO., LTD

Unit No: 1705, Level 17, Tower II  
Grand Central Plaza, Shatin N.T Hong Kong  
TEL: (852) 21449651 / 21449756 FAX: (852) 21449836  
E-mail: pmhk8988@netvigator.com