

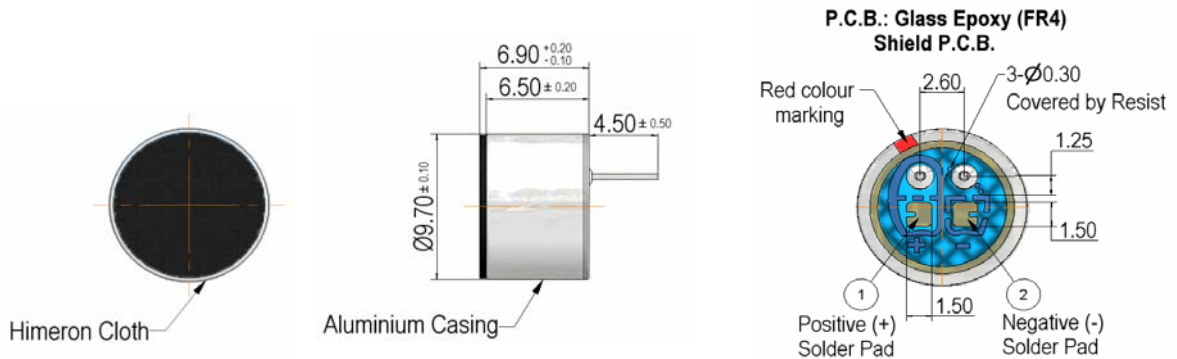


EM-80FYIIPX7D-N

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...

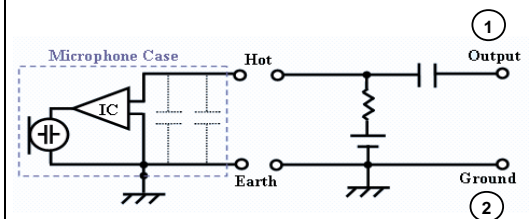
2 Appearance and Mechanical Dimension 外观. 尺寸图形



3 Specifications 规格

- 2-1 Directivity (方向特性) : Omni-Directional (全向)
- 2-2 Sensitivity at 1kHz (灵敏度) : -38.5 ± 2.0dB
(ref. 0dB=1V/Pa)
- 2-3 Operational Setting (操作设立集) : $R_L=2.0k\Omega$ $V_{CC}=1.5V$
- 2-4 Impedance (阻抗) : $2K\Omega \pm 30\%$
- 2-5 Current Consumption (电流消耗) : Max. 350 μ 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 60dB
- 2-8 Sound Pressure Level (音压) : Max. 120dB SPL

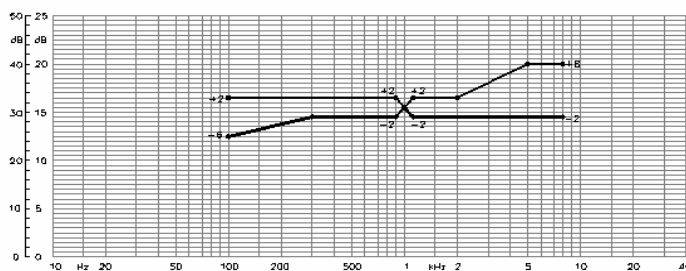
4 Circuit Diagram 集成电路



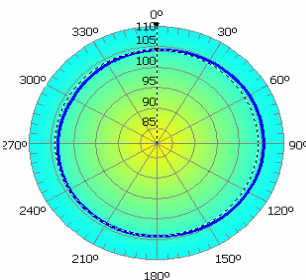
*Note 指明:

EM-80FYIIPX7D-N: Built-in Capacitors 嵌入电容
N: 10pF + 33pF

5 Frequency Response 频率特性曲线



6 Polar Pattern 极线结构



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