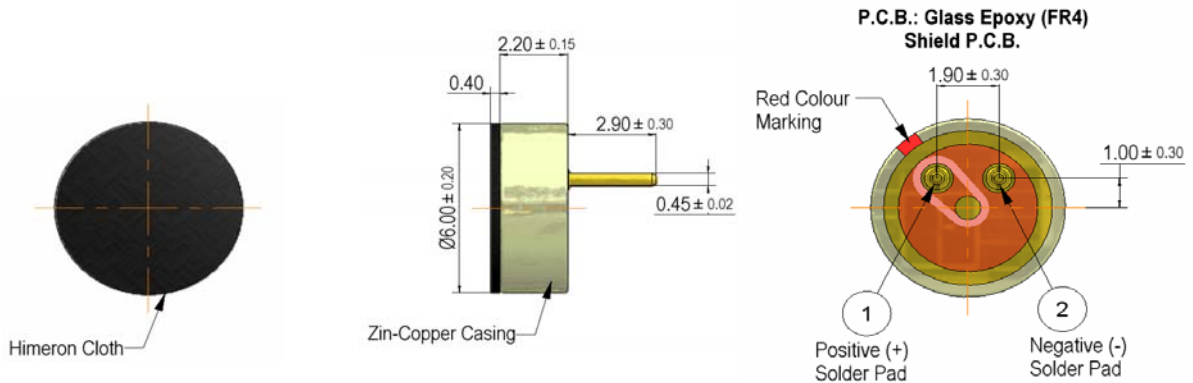




1 General Description
品格介绍

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...

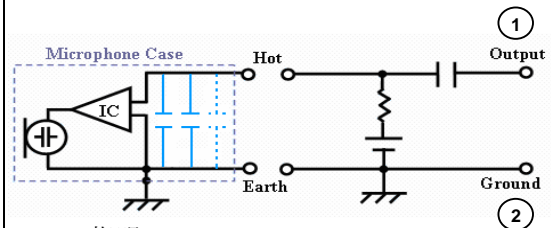
2 Appearance and Mechanical Dimension
外观. 尺寸图形



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 Ω
- 2-5 Current Consumption (电流消耗) : Max. 400 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 56.0dB
- 2-8 Sonud Pressure Level (音压) : Max. 120dB SPL

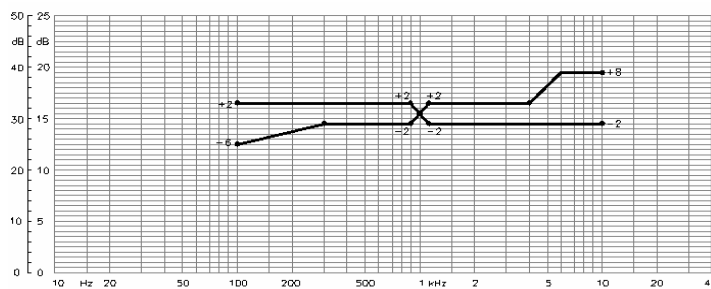
3 Circuit Diagram
集成电路



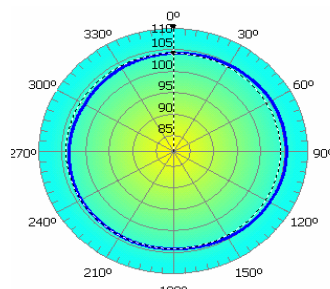
*Note (指明)

EM-150FTYII-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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