

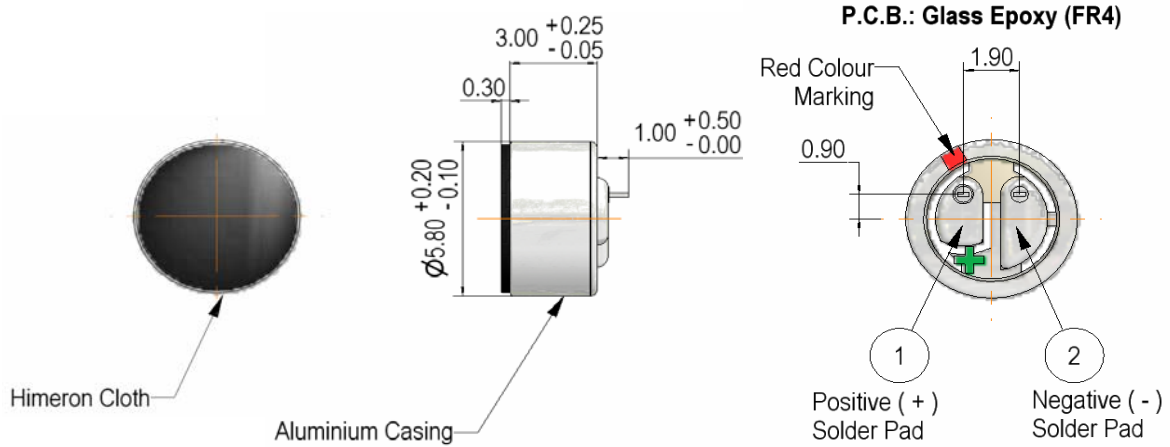


EM-125FTD

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...

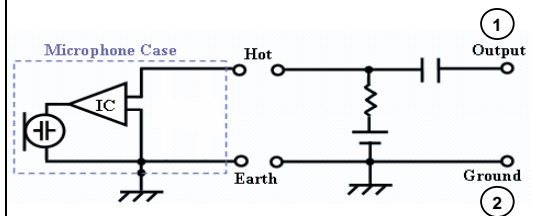
2 Appearance and Mechanical Dimension 外观. 尺寸图形



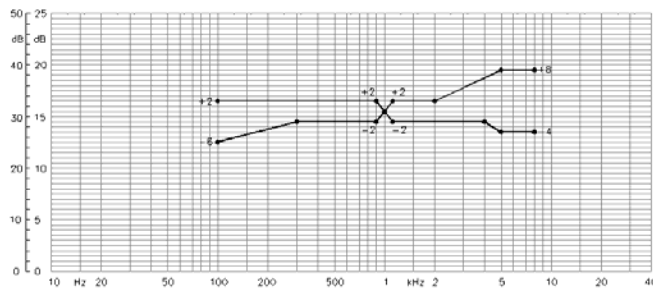
3 Specifications 规格

- 2-1 Directivity (方向特性) : Omni-Directional (全向)
- 2-2 Sensitivity at 1kHz (灵敏度) : $-41.5 \pm 2.0\text{dB}$
(ref. $0\text{dB}=1\text{V/Pa}$)
- 2-3 Operational Setting (操作设立集) : $R_L=2.0\text{k}\Omega$ $V_{CC}=3.0\text{V}$
- 2-4 Impedance (阻抗) : $1.6\text{k}\Omega \pm 30\%$
- 2-5 Current Consumption (电流消耗) : Max. $400\mu\text{A}$
- 2-6 Signal Noise Ratio (信噪比) : More than 58dB
- 2-7 Sound Pressure Level (音压) : Max. 115dB SPL

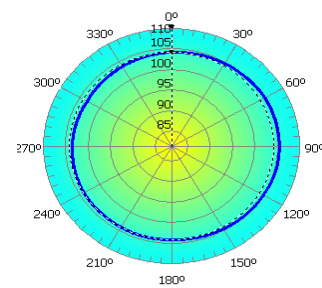
4 Circuit Diagram 集成电路



5 Frequency Response 频率特性曲线



6 Polar Pattern 极线结构



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