



EM-8017FTYND

New Product 新制品

1 General Description

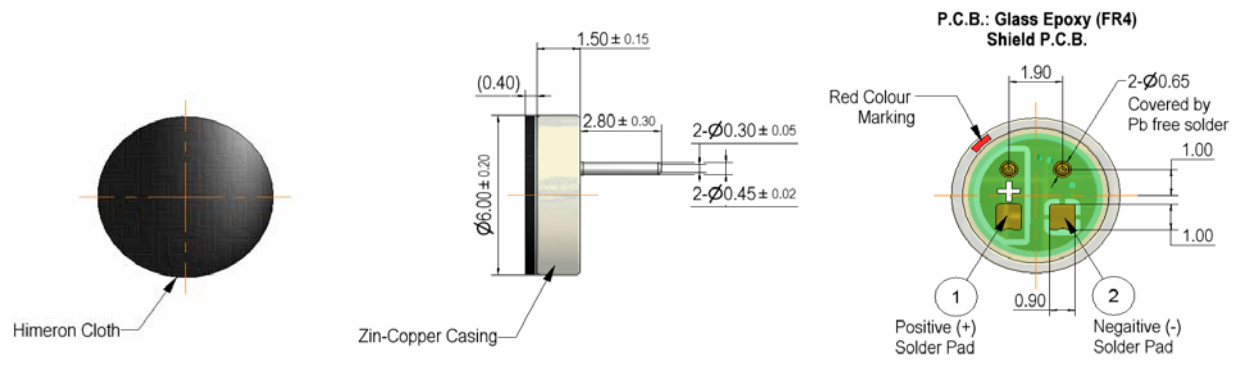
品格介绍

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



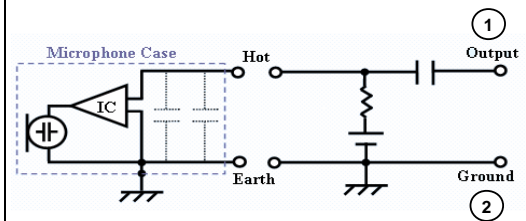
3 Specifications

规格

- | | |
|---|---|
| 2-1 Directivity (方向特性) | : Omni-Directional (全向) |
| 2-2 Sensitivity at 1kHz (灵敏度)
(ref. 0dB=1V/Pa) | : -34.5 ± 2.0 dB |
| 2-3 Operational Setting (操作设立集) | : RL=2.0kΩ VCC=3.0V |
| 2-4 Impedance (阻抗) | : Less than 2.0kΩ |
| 2-5 Current Consumption (电流消耗) | : Max. 350μA |
| 2-6 Built-in Capacitor (嵌入电容) | : J → 10pF, K → 33pF
[N → (10pF + 33pF)] |
| 2-7 Signal Noise Ratio (信噪比) | : More than 62.0dB |
| 2-8 Sound Pressure Level (音压) | : Max. 120dB SPL |

4 Circuit Diagram

集成电路

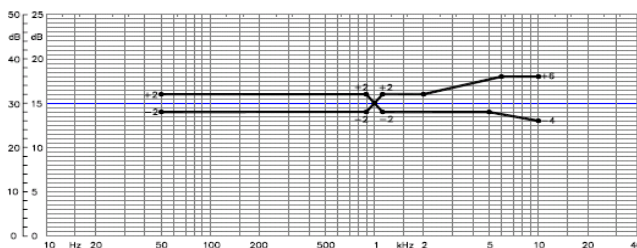


*Note (指明)

EM-8017FTYND: Built-in Capacitors (嵌入电容)
N: 10pF + 33pF

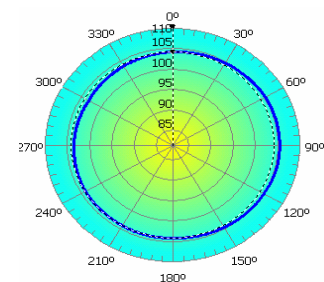
5 Frequency Response

频率特性曲线



6 Polar Pattern

极线结构



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