



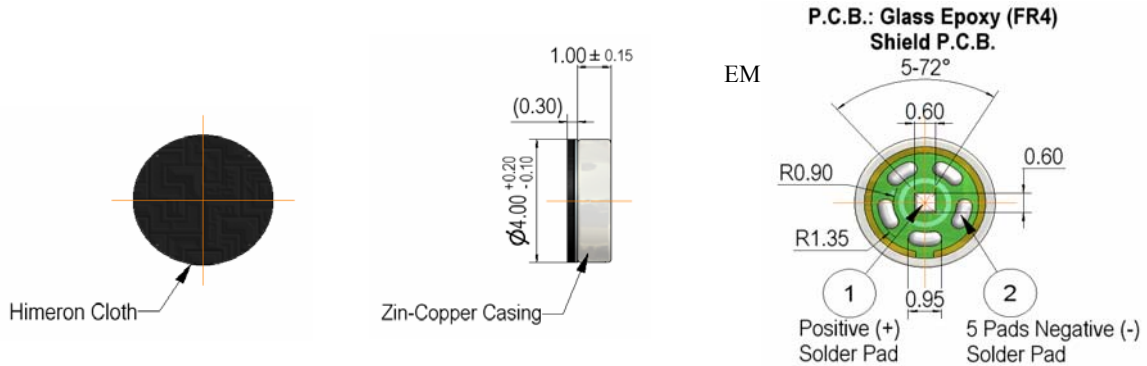
EM-8021FYN-SMD

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...
Features : Miniature, Space Saving
用途: 特小型, 空间俭省

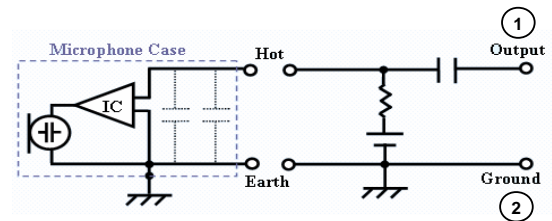
2 Appearance and Mechanical Dimension 外观. 尺寸图形



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)	: $-42.0 \pm 3.0\text{dB}$
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)	: Less than $2.0\text{k}\Omega$
2-5 Current Consumption (电流消耗)	: Max. $350\mu\text{A}$
2-6 Built-in Capacitor (嵌入电容)	: J $\rightarrow 10\text{pF}$, K $\rightarrow 33\text{pF}$ [N $\rightarrow (10\text{pF} + 33\text{pF})$]
2-7 Signal Noise Ratio (信噪比)	: More than 58.0dB
2-8 Sound Pressure Level (音压)	: Max. 120dB SPL

4 Circuit Diagram 集成电路

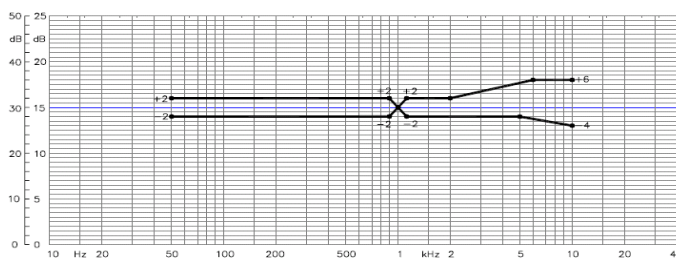


*Note (指明)

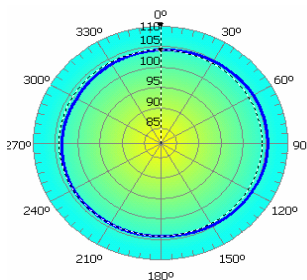
EM-8021FYN-SMD: Built-in Capacitors (嵌入电容)

N: $10\text{pF} + 33\text{pF}$

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