



EM-150FTY-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

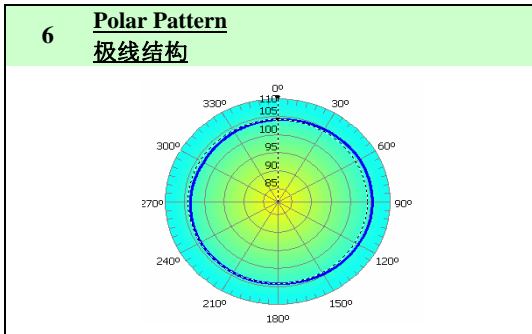
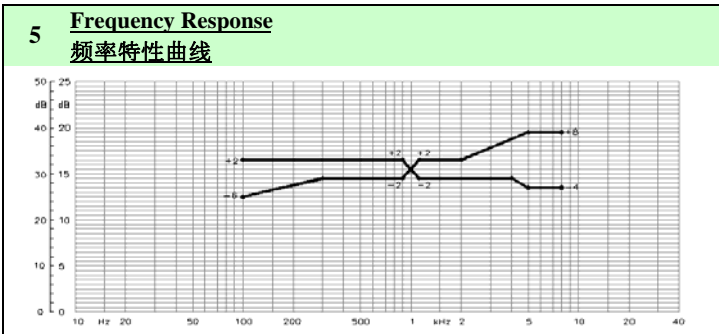
Dimensions shown:
 - Himeron Cloth: $\phi 6.00 \pm 0.20$
 - Aluminium Casing: 1.80 ± 0.15 , 1.40 ± 0.15 , 2.80 ± 0.30
 - P.C.B.: Glass Epoxy (FR4) Shield P.C.B.: 1.90 ± 0.30 , 1.00 ± 0.30

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)	: $-45.0 \pm 3.0\text{dB}$
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. $400\mu\text{A}$
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 56.0dB
2-8 Sonud Pressure Level (音压)	: Max. 120dB SPL

4 Circuit Diagram
集成电路

*Note (指明)
EM-150FTY-N: Built-in Capacitors (嵌入电容)
N: $10\text{pF} + 33\text{pF}$



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