

SPECIFICATION

产品规格书

PART NO. : HR-99
SPEC NO. :

CUST. PART NO. :

主要规格 :

1.Dimension : $\phi 35 \times 18 \text{mm}$
2.S.P.L Level : $95 \pm 2 \text{dB}$ (at 60mV, at 1KHz)
3.Impedance : $250 \pm 20\% \Omega$
4.F. R. Style : FL

IDC

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| SPECIFICATIONS | | SPEC NO. | 1/4 |
| | | DYNAMIC RECEIVER | |

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| 1. | 适用范围 Scope | 本规格书适用于动圈受话器 This specification applies Dynamic Receiver. |
| 2. | 型号 Part No. | HR-99 |
| 3. | 尺寸 Size | φ 35x 18mm Shown in Fig.2 |

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| 电子特性 Electrical Characteristics | |
| 4.1 测试设定 Test Set Up | Shown in Fig.1 |
| 4.2 阻抗 Impedance | 250ohm ± 20% (at 1KHz 60mV sine wave) |
| 4.3 灵敏度 Sensitivity | 95 ± 2dB S.P.L. (at 1KHz 60mV sine wave) |
| 4.4 磁感应强度 Magnetic field strength | MF Intensity axial ≥ -19dB at 1KHz 0dB:1 A/M 测试电路图 2 MF Intensity radia ≥ -27dB at 1KHz 0dB:1 A/M Schematic Diagram 2 |
| 4.5 失真 Distortion | < 5% (300...3400Hz) |
| 4.6 频率特性 Frequency Response | The frequency response relative to the 1KHz response shall Lie between the upper and lower limits show in Fig.1. |

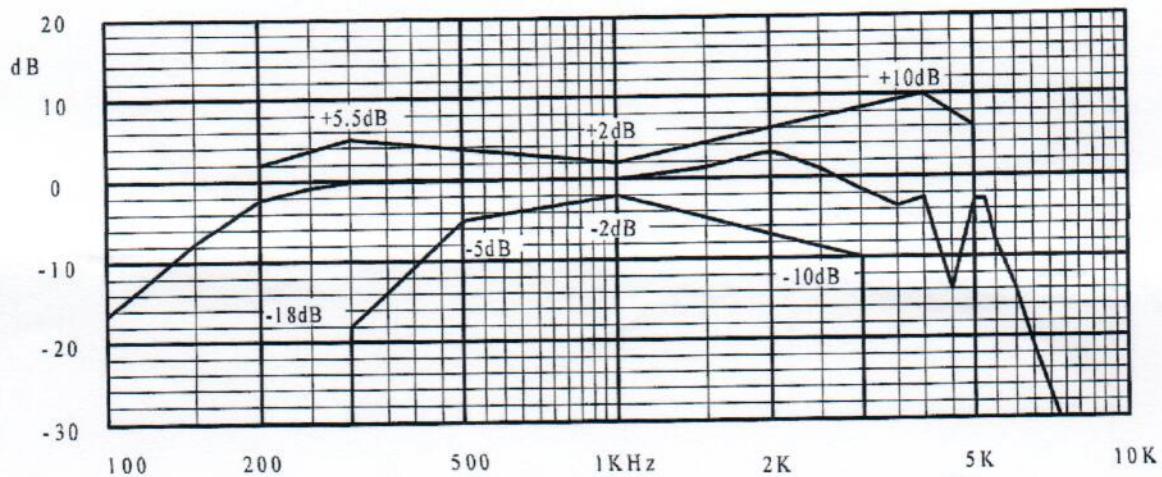


Fig.1

| | | | |
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| | DYNAMIC RECEIVER | PART NO. HR-99 | |

| | | | |
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| 5 | 环境测试 Environmental Tests | | |
| | 5.1 一般 General | After any following test, the response at 1HKz shall not deviate more than 3dB from the initial value. | |
| | 5.2 高温测试 High Temperature Test | a. Temperature | +65°C +/- 3°C |
| | | b. Duration | 96 hours |
| | | c. Duration of recovery | 2 hours |
| | 5.3 低温测试 Low Temperature Test | a. Temperature | -25°C +/- 3°C |
| | | b. Duration | 96 hours |
| | | c. Duration of recovery | 2 hours |
| 5.4 湿度测试 Humidity Test | a. Relative Humidity | 90-95% at +40°C | |
| | b. Duration | 96 hours | |
| | c. Duration of recovery | 2 hours | |
| 5.5 温度循环测试 Temperature Cycling Test | a. Temperature Cycling Test | +65°C ↔ -25°C | |
| | b. Number of Cycles | 4 Cycles | |
| | c. Duration of Recovery | 2 hours | |
| 5.6 震动测试 Vibration Test | a. Vibration direction | 3 axes | |
| | b. Frequency | 55 Hz | |
| | c. Vibration amplitude | 1.5mm | |
| | d. Duration | 30 minute in each plane | |
| 5.7 下跌测试 Drop Test | a. Unit only : The receiver shall withstand 10 random drops from a height 75cm to a concrete floor, and no mechanical damage. | | |
| | b. Fixed in handset : The receiver when properly mounted in a handset, shall withstand 6 random drops from a height of 1.5 meters to a concrete floor, and no mechanical damage, and no change the 1KHz response level. | | |

外形图 Dimensional Drawing

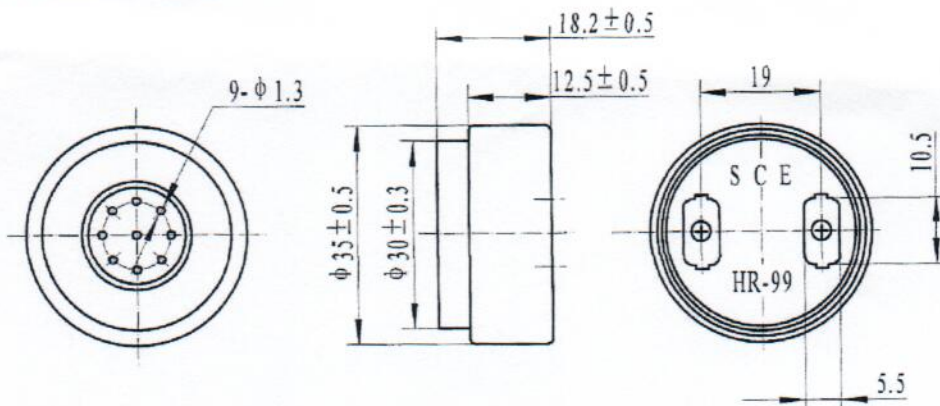


Fig 2

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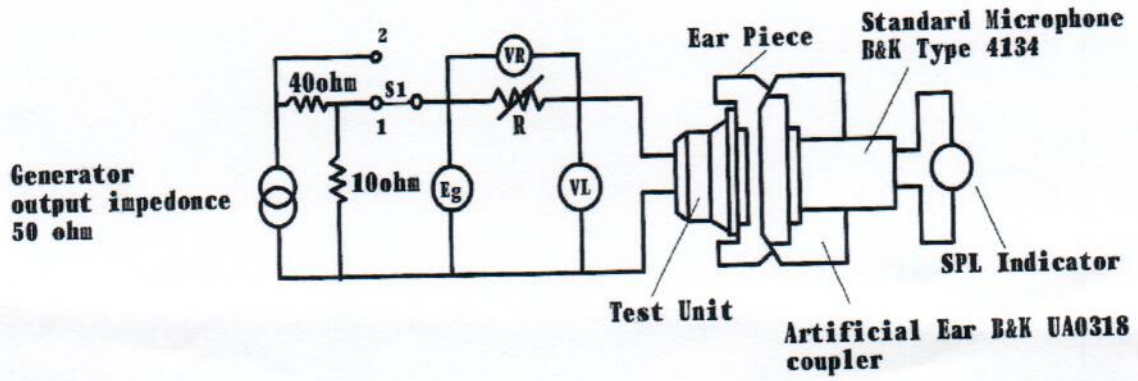
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DYNAMIC RECEIVER

PART NO.
HR-99

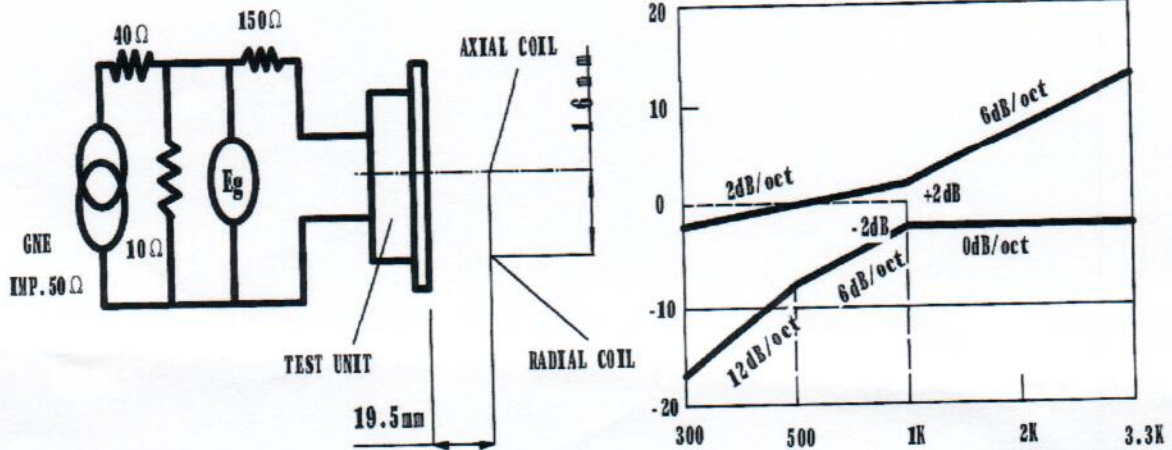
测试电路图 1

Schematic Diagram 1



测试电路图 2

Schematic Diagram 2



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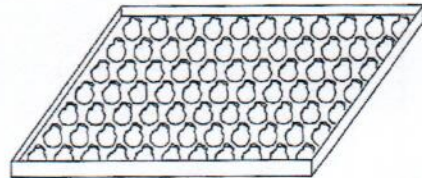
DYNAMIC RECEIVER

PART NO.
HR-99

大包装型号: 470X400X180mm



100PCS



5 PCS

