规格SPECIFICATION: F105 4Ω 15-30WROHS

样品编号SAMPLE NO: G105-R2504Y-01F

日期 DATE: 2023.3.30

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| 本厂型号OUR PART NO | G105-R2504Y-01F | 日 期DATE | 2023.3.30 |
| 口径SIZE | 105\*105 |  全 高TOTAL HIGH | 33.5 |
| 编号 | 项 目 | 规 格 | 测 定 条 件 |
| 1 | 音圈阻抗VOICE COIL IMP | 3.2±15% OHM（DCR） | at 1.0V 1KHZ AT DC.R 20℃ |
| 2 | 最低共振周波数RESONANT FREQ. FO | 75± 20% Hz | At 1.0VWITHOUT BAFFLE(Model:7117C) |
| 3 | 出力音压OUTPUT S. P. L | 88±3dB  | AT 0.8,1.0,1.2,1.5K Hz 0.1M/0.1W(sound check 7.0) |
| 4 | 输入功率INPUT S. P.L | 定格入力RATED POWER INPUT 15W | 最大入力MAX. POWER INPUT30 W |
| 5 | 实效周波数地域FREQ. RESPONSE | F0- 12 KHz | OUTPUT S. P . L- 10dB |
| 6 | 失真率DISTORTION | ≤ 7 % MAX | At 0.1M/0.1W @INPUT 1000 Hz  |
| 7 | 异常音BUZZES & RATTLES | MUST BE NORMAL | SIN WAVE 7.74 V Frequency range： 200HZ-3.5KHz Sweep time：0.3 second |
| 8 | 连续负荷LOAD TEST | White　 noise for 48 hours　 @ 10W input power. |
| 9 | 耐热试验HEAT TEST | Temperature : 55℃; Duration : 24 hours;Duration of recovery : 2 hours at 25℃ (room temp.); |
| 10 | 耐寒试验COLD TEST  | Temperature : -20℃; Duration : 24 hoursDuration of recovery : 2 hours at 25℃ (room temp.) |
| 11 | 耐湿试验HUMIDITY TEST | Temperature : 40℃ ; Relative Humidity : 90-95 ％ ; Duration : 24 hours ; Duration of recovery : 2 hours at 25℃ (room temp.) |
| 12 | 温度循环CYCLE TEST | Temperature(℃ ) : 25→ 60→ 60→ 25→ -25→ -25→ 25Duration : each step for 1 hour, 5 cycles(30 hours)Duration of recovery : 2 hours at 25℃ (room temp.) |
| 13 | 跌落试验Drop Test | Height : 1m Direction : concrete surface in 3 direction each with 1 cycles. |
| 14 | 重量WEIGHT | /g±15% |
| 15 | 磁铁MAGNET |  主磁/材质 | Ø70\*Ø32\*12 Y30 | 副磁/材质 |  |
| 16 | 音圈规格V．C．SIZE | KSVØ25.4mm |
| 17 | 极性REMARK | **With positive voltage applied to “+” terminal, the cone shall move away from pole piece.**当正电压接至“+”的端子板时，纸盆移离上板  |

1，Frequency Response Curve



2， Impedance Characteristics Curve



3，DISTORTION



**4.** FREQUENCY MEASURING CIRCUIT



***5，***DIMENSIONS (Fig.4) 未注公差±0.5（MM）