

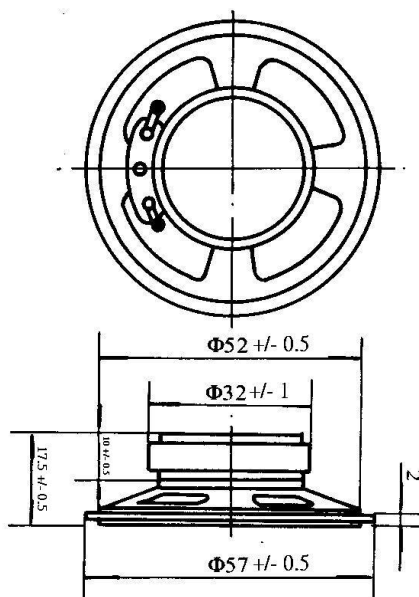
## SPECIFICATION

DESCRIPTION: METAL FRAME			SIZE :Φ 57mm
NO	項目 ITEMS	規格 SPECIFICATIONS	測試條件 CONDITIONS
1	音圈阻抗 VOICE COIL IMPEDANCE	8Ω ±15%	
2	音圈尺寸 VOICE COIL SIZE	Φ13.6mm	
3	音盆 CONE	Paper	
4	動作 OPERATION	MUST BE NORMAL (without distortion)	AT 1000 Hz / rated power / sine wave
5	異常音 SWEEP TEST	MUST BE NORMAL (without distortion)	At rated freq. range / rated power / sine wave
6	共振頻率 RESONANT FREQ. (F0)	450Hz ± 25%	WITHOUT BAFFLE
7	特性靈敏度 OUTPUT S.P.L.	94 ±3 dB MEAN VALUE (at rated freq. range)	AT 0.1W / 0.1M MEASUREMENT
8	頻率範圍 RATED FREQ RANGE	F0 Hz ~ 5K Hz	OUTPUT S.P.L. -10dB
9	額定功率 RATED POWER INPUT	0.25 WATTS	AT 1.41Vrms / 48hrs (pink noise)
10	最大功率 MAX POWER INPUT	0.5 WATTS	AT 2Vrms, pink noise (test 5s, stop 10s / 100 cycles)
11	失真率 DISTORTION	<5% MAX	RATED POWER INPUT 1000 Hz
12	負荷試驗 LOAD TEST	AFTER TEST MEET ITEM 4&5	PINKNOISE 0.25W IN 48HOURS
13	耐熱試驗 HEAT TEST(STORAGE)	AFTER TEST MEET ITEM 4&5	60℃±2℃ 20%~25% RH 48HOURS
14	耐濕試驗 HUMIDITY TEST(STORAGE)	AFTER TEST MEET ITEM 4&5	40℃±2℃ 90%~95% RH 48HOURS
15	耐寒試驗 COLD TEST(STORAGE)	AFTER TEST MEET ITEM 4&5	-20℃±2℃ 20%~25% RH 48HOURS
16	磁鐵 MAGNET	DAL Φ32×18x6mm WEIGHT 0.58 OZ	
17	大概重量 APPROX. WEIGHT	NET : 45 g ± 5 g	
18	操作溫度 OPERATING TEMP. RANGE	-20℃ TO 60℃	
19	備註 REMARKS	SILVER CAP	

Confirm to Directive 2011/65/EU on Restriction of Hazardous Substances (RoHS ).

- 1) Cadmium in amounts not exceeding 100 ppm by weight of homogeneous material.
- 2) Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls(PBB) and Polybrominated Diphenyl Ethers(PBDE), in amounts not exceeding 1000 ppm by weight of homogeneous material.

## Product outside view:



## TEST CONDITION:

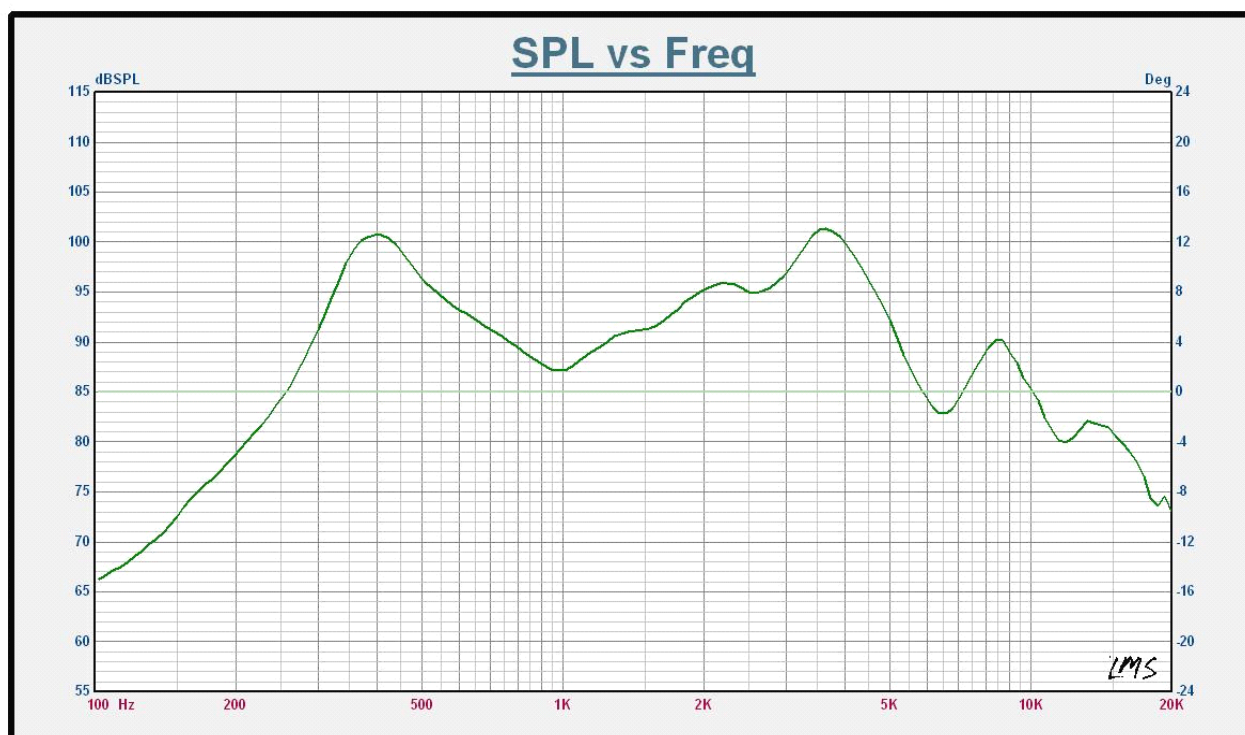
**Voltage** = 0.89V

**Distance** = 0.1 M

**Power** = 0.1 W

**Impedance** =  $8 \Omega$

## Frequency Response Curve



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