HITPOINT

TEL:8862-26013311
FAX:8862-26013898

No.4, Lane 505 ,Zhongzheng Road, Linkou Shiang, Taipei,Taiwan24445

Mylar Speaker

PSR-28N08A-MQ

（ROHS）

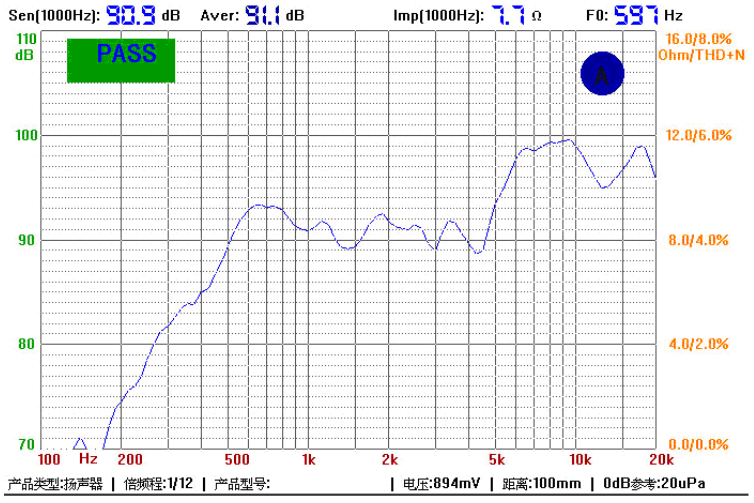
DATE:2011/6/1

1．Electrical Characteristics

VER .:0

Voice Coil Impedance (Ω)	8±15% at 1.0V 1.0KHz
Rated Input (W)	1.0
Max. Input (W)	1.5
Lowest Resonance Frequency (Hz)(Fo)	600 ±20%
Frequency Range (KHz)	fo ~ 20.0
Output S.P.L (dB)	90±3/ at0.1W 0.1M.0.8K,1K,1.2K,1.5KHz
Magnet Size (mm)	Ø 12.5*1.5
Magnet Weight (g)	G
Core Material (mylar)	Black
Frame Material	Metal

2．Typical Frequency Response Curve



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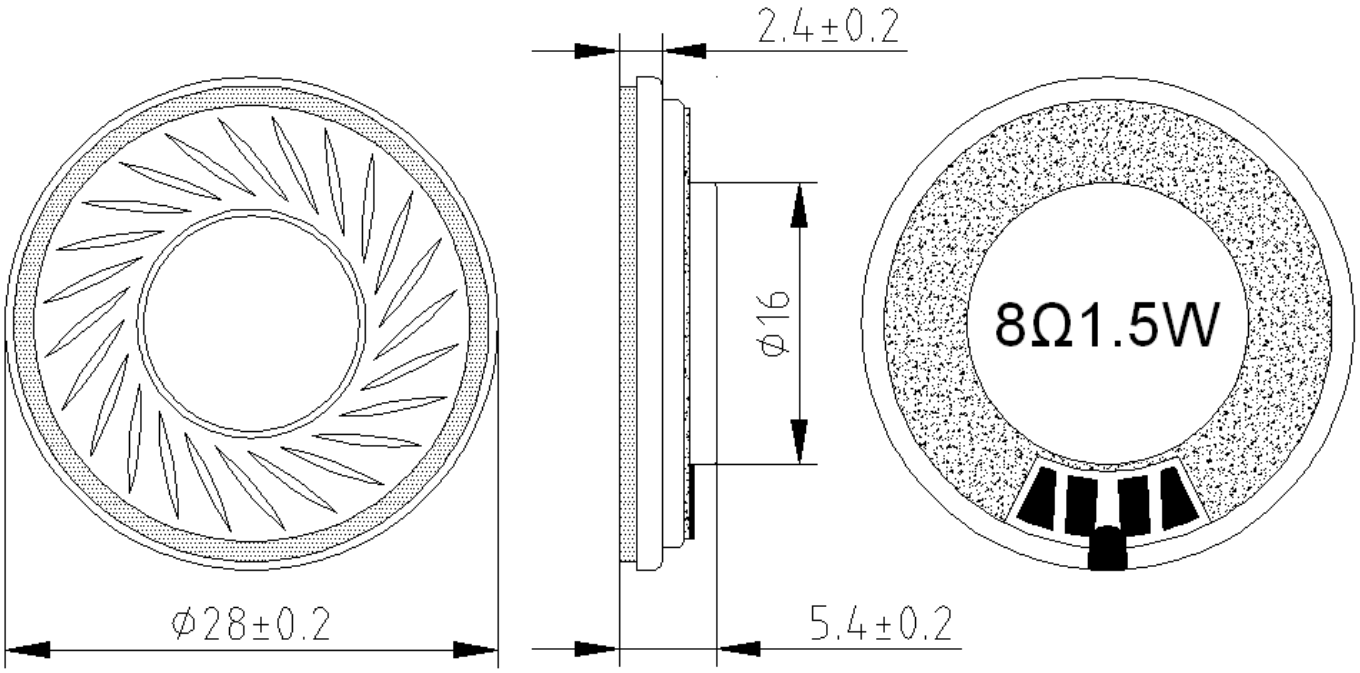
3．Dimensions and Material

3-1 Shape（Unit : mm）



3-2 Material

Magnet	NdFeB
Weight (Gram)	7.0G

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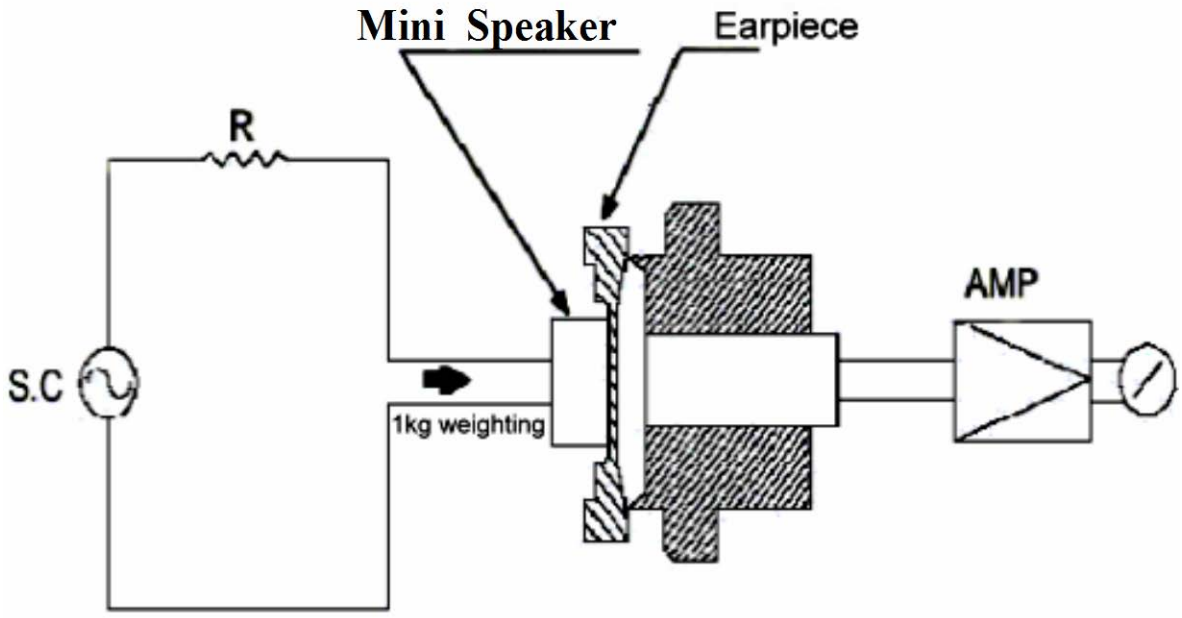
4. TESTING METHOD

・*Standard Measurement conditions*

Temperature:25±2℃ Humidity:45-60%

・*Acoustic Characteristics*

In the measuring test, Mini Speaker is placed as follows:



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5. RELIABILITY

ITEMS	*METHOD OF TEST AND MEASUREMENTS*
High Temp Test	*After having been in a test chamber for 16 hours at the condition of +60℃ 20% ~25% RH and then let 2 hours in a room should satisfy the test described under Normal Impedance and Buzzes & Rattles.*
Low Temp Test	*After having been in a test chamber for 16 hours at the condition of -20℃±3℃ and then let 2 hours in a room should satisfy the test described under Normal Impedance and Buzzes & Rattles.*
Humidity Test	*After having been in a test chamber for 96 hours at the condition of 40℃90%~95% RH and then let 4 hours in a room should satisfy the test described under Normal Impedance and Buzzes & Rattles .*
Load Test	*At 1.0W white noise is applied for 24 hours and then should satisfy the test described under Normal Impedance and Buzzes & Rattles.*
Drop Test	*Drop the speakers contained in normal box on to the board 5mm thick 2 times from the height of 1.0m Normal Impedance and Buzzes & Rattles .*
Operating Temperature	*-20℃ to +60℃*