

## DATASHEET

客戶名稱： \_\_\_\_\_  
 品名規格： \_\_\_\_\_  
 客戶料號： \_\_\_\_\_  
 喇叭編號： **: N36R8 (36mm slim speaker)**  
 執行標準： \_\_\_\_\_  
 製造廠商： \_\_\_\_\_  
 送樣日期： \_\_\_\_\_

擬制	工程	品質	批准
周	周 華月	徐 S	林伟标

### 客戶承認

工程	品質	審核	批准

### B. SPECIFICATION 規格

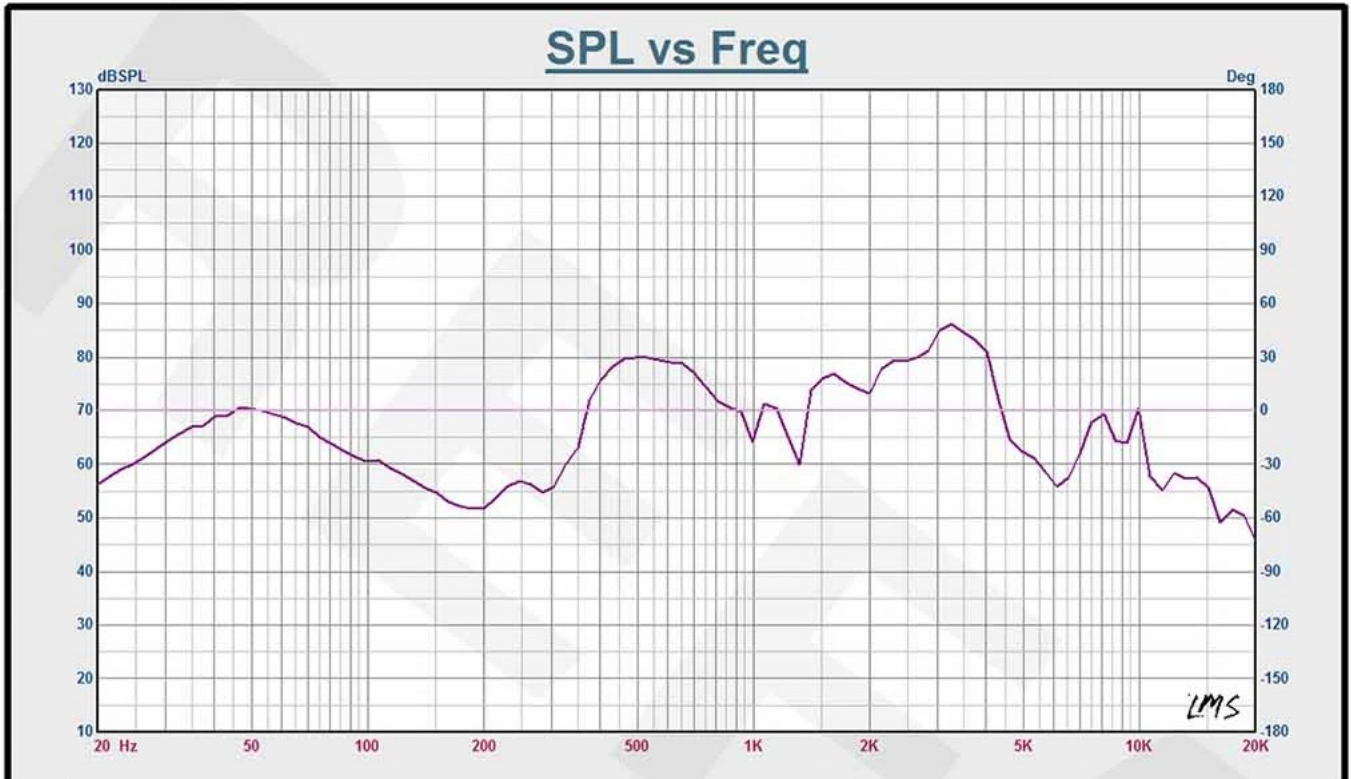
No.	Item	Symbol	Unit	Specification	Condition

# N36R8

www.refaelectronics.com

1	Dimension 尺寸		mm	$\Phi 36 \pm 0.2$ mm $6 \pm 0.2$ mm( h )	Refer to attached drawing in details
2	Nominal input Power 正常輸入功率		W	05W	Speaker is probably damaged if the nominal input power is more than 5W
3	Max. Input Power 最大輸入功率		W	05W	Should not be audible buzz and rattle at (7W) RMS sine wave for one minute. Between (150Hz to 3KHz )
4	Impedance 阻抗	$\Omega$	ohm	$8 \pm 15\%$	At 150kHz 2.5v
5	Resonance Frequency 低音諧振	Fo	Hz	$500 \pm 20\%$	At 3V
6	Output S.P.L. 音壓位準		dB	$70 \pm 3$ dB(0.1w/10cm)	At 0.8k, 1.2k, 1.5k, 2.83kHz (Average figures)
7	Frequency Rang 有效頻寬		Hz	500---20K	Output S.P.L. $\pm 10$ dB
8	Distortion 失真		%	10% Max.	At 2kHz ,05 W
9	Voice Coil 音圈		mm		
10	Magnet 磁石		mm		
11	Polarity 極性			When a positive D.C Voltage is applied to the terminal Marked (+) or red, the diaphragm should move to the front.	
12	Operating temp. 操作溫度		$^{\circ}$ C	-30~+85	
13	Buzze & Rattle 異常音				Not be audible at 7Vsine wave between fo ~ 10KHz 輸入 1.5v 正弦波從 fo180 到 2KHz 之間無異常音
14	Weight 重量		g		

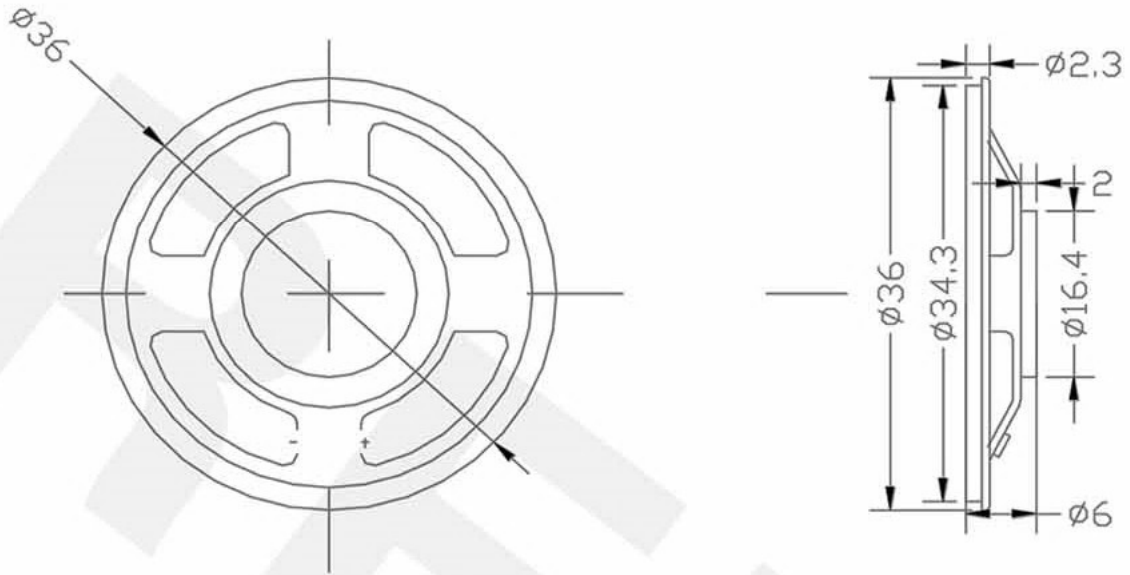
## C. TYPICAL FREQUENCY RESPONSE CURVE



Map	— 1: Sweep
-----	------------

Notes	

LMS 4.6.0.371 九月19/2017	Person: Company:	Project: File: Untitled.lib	Jun 20, 2018 Wed 9:22 am	LINEAR X S Y S T E M S
----------------------------	---------------------	--------------------------------	-----------------------------	---------------------------



**D. A PPEARANCE DRAWING** 外觀尺寸圖

Unless otherwise specified, tolerance:  $\pm 0.2$  (unit: mm)