

ROHS

SPECIFICATION OF PRODUCT

産 品 承 認 書

DESCRIPTION : SPEAKER

P M B P/N: PMB 66F-0113 8 Ω 3W

PMB

상표등록 <제40-0729433호>

피엠비일렉텍

PMB ELECTECH

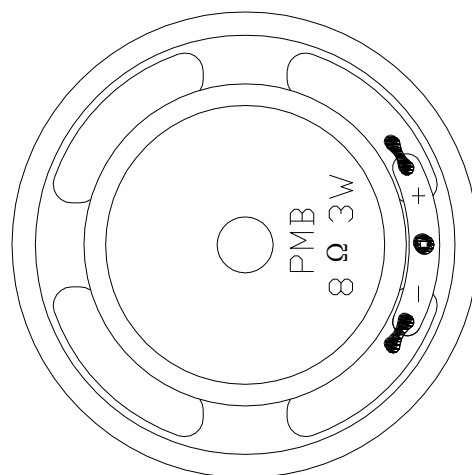
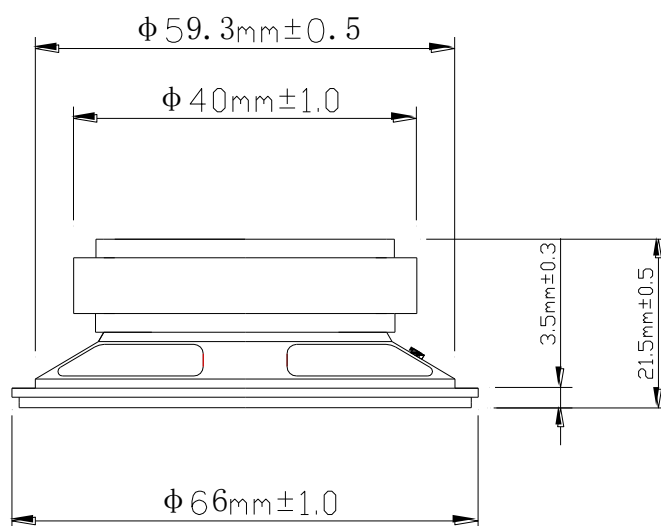
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特性规格书 (SPECIFICATIONS)

机种编号 (MODEL NO.)		PMB66F-0113		8Ω 3W	
(一)：规格 (SPECIFICATION)					
规格尺寸 (SPEC. DIMENSION)		INCHS / mm : 66Mm			
输入功率 (POWER INPUT)		额定功率 (RATED POWER INPUT) : 3W; 最大功率 (MAX POWER INPUT) : 5W			
磁铁 (MAGNET)		主磁 (Main) ; 40*19*6H y30			
重量 (WEIGHT)		g oz			
(二)：电气及机械特性 (ELECTRICAL & MECHANICAL CHARACTERISTICS)					
项 目 (ITEM)		规 格 (SPECIFICATIONS)		检 测 条 件 (TEST CONDITION)	
纯音检查 (OPERATION)		无异常 Without buzz and rattle		Supply the rated sinusoidal power 3W 4.90V at 30 cm from 200 fo to 2000 Hz	
额定阻抗 (DCR)		8Ω ± 15%Ω		At 1000 Hz , 1.0V 20°C	
共振频率 RESONANT FREQ(Fo)		430HZ± 20%		供给额定阻抗 0.1W 功率的电压值. Supply the rated impedance 0.1W power voltage	
有效频宽 RATED FREQ RANGE		FO~ 7 KHz± 0.2 KHz		FO~7KHZ Average SPL -10 dB	
输出音压 SOUND PRESSURE LEVEL (SPL)		92 dB± 3 dB (1W 0.5m)		At 0.8, 1.0, 1.2, 1.5K KHz average at 1 watton axis calculated from 0.5M/2.83V measurement	
外观检查 APPEARANCE TEST		无划伤、污垢、破裂 Without scratches dirts cracks		Under 40W light at 40 cm	
极性检查 POLARITY TEST		信号输入(+)端子时, 振动板向前振动		MARKING: ■ (+) □ RED The diaphragm shall move forward the magnet	
(三)：可靠性试验 (RELIABILITY TEST)					
项 目 (ITEM)		检 测 条 件 (TEST CONDITION)			
失真率 (DISTORTION)		(1) 1.2Fo < F ≤ 500Hz ≤ 5 % ; (2) 500Hz < F ≤ 5000Hz ≤ 3 % (0.5M92dB)			
防水等级 (Waterproof)		IP54			
耐寒试验 (COLD TEST)		- 25°C 16Hrs 试验结束后要满足电气特性 (Shall meet items characteristic after test)			
绝缘抵抗 (INSULATION)		扬声器端子绝缘板以外金属部分之间有 2MΩ 500V 以上. More than 2MΩ 500V between a terminal & a bare metal section of SPK.			
高温试验 (HUMIDTY HEAT TEST)		40°C 95%RH 96H 试验后放置 1/2 小时, 需要满足外观构造以及电气特性要求. After 1/2H exposure speaker will meet electrical characteristic & not show any Visual or structural degradations			
耐湿性周期性 HUMIDITY CYCLIC TEST		80~96% RH -10°C~65°C 24 小时为 1 个周期, 共 10 个周期 Followed by 10 cycles of 24 hours			
连续负荷试验 (LOAD TEST)		白噪声在额定功率上试验 96H, 动作须正常. White noise at nom. power test at least 96H, operation must be normal.			
漏磁密度 (FLUX LEAKAGE)		距离后盖 mm 漏磁束 ≤ MT The distance between the tester and the cover of SPK mm			
落下试验 (DROPPING TEST)		75° ± 2° 1.15 m			
设计 (DESIGN)		审核 (AUDITING)		核准 (APPROVE)	



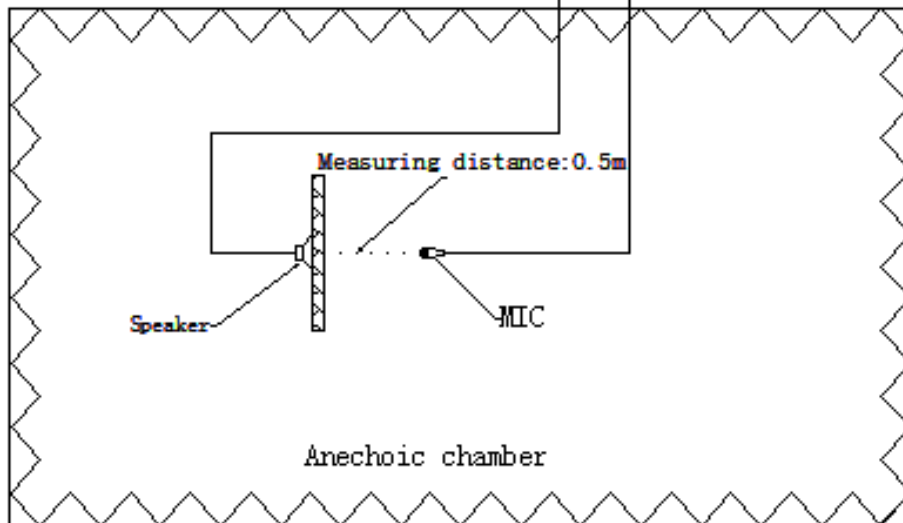
单位 Unit	mm
比例 Scale	
涂复 Finishing	
净重 Net Wt.	g

机种编号 (MODEL NO.): PMB66F-0113 8Ω 3W	图面名称(DRAWING NAME): 整机图	备注(REMARK):
设计 (DESIGN):	审核 (AUDITING):	核准(APPROVE):



GV-LMS-4.6

computer



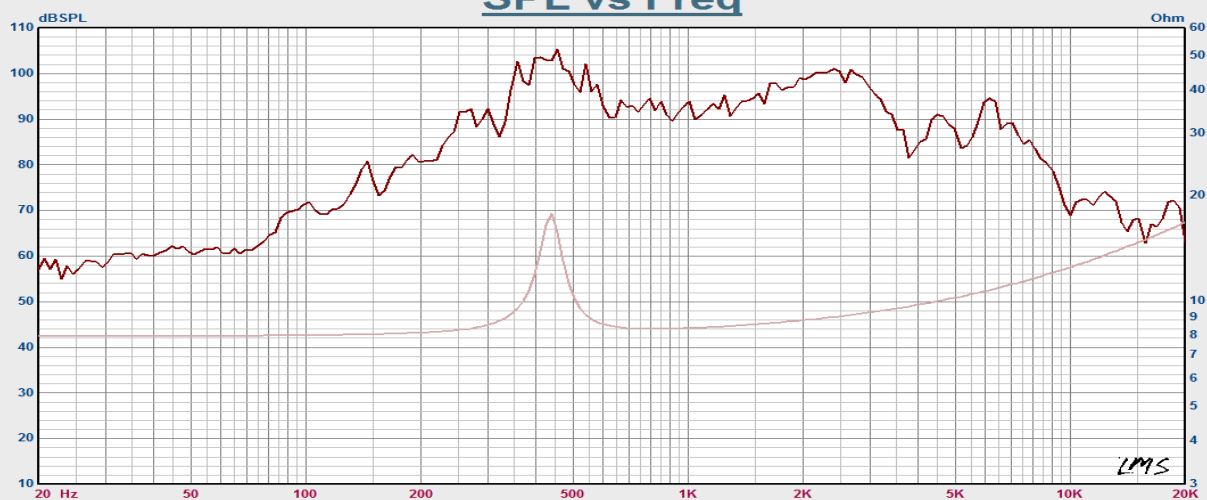
Measuring distance:0.5m

Speaker

MIC

Anechoic chamber

SPL vs Freq



Map

— 49: THX66F-0113 8Q3W PMB

备注

Revc=7.900 Ohm Fo=438.074 Hz Sd=2.290G M2Md=3.000 g
BL=464.138M TMs= 7.806 Qes= 6.360 Qts= 3.505 No=1993788.522 % SPLo=155.
Vas=1.560T mm² Cms=2.095z M/N Krm=72.921u Ohm Erm=0.983
Mms=63.012P g Mmd=3.000m Kg Kxm=5.554m H Exm=0.604

LMS

4.5.0.331
六月.15.2003

个人:朱工
公司:泰和星

工程:THX66F-0113
文件:朱工.lib

Jan 3, 2006
Tue 9:25 am

LINEAR X
S Y S T E M S

机种编号 (MODEL NO.):
PMB66F-0113 8Ω 3W

图面名称(DRAWING NAME):
整机图

备注(REMARK):

设计 (DESIGN):

审核 (AUDITING):

审核 (AUDITING):