

ROHS

SPECIFICATION OF PRODUCT

産 品 承 認 書

DESCRIPTION : SPEAKER

P M B P/N: PMB78F-0096 8 Ω 10W

PMB

상표등록 <제40-0729433호>

피엠비일렉텍

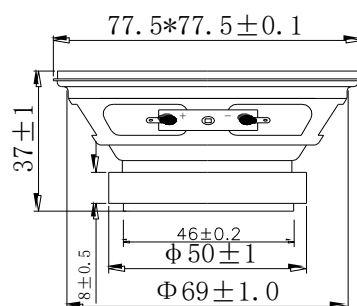
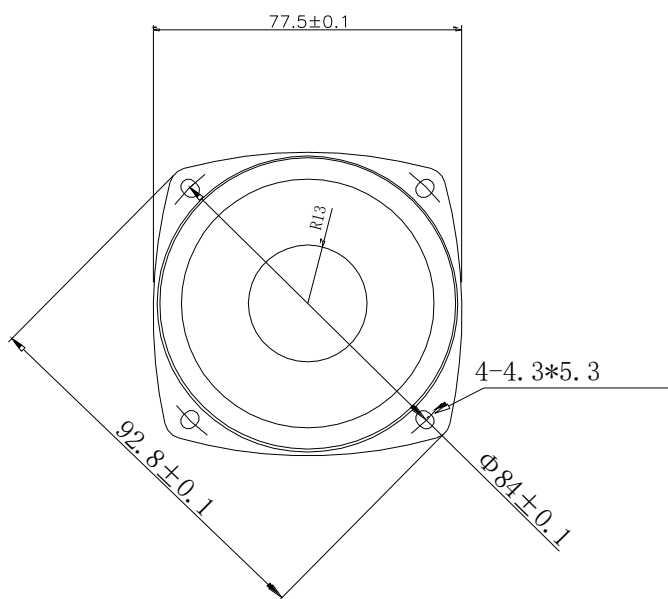
PMB ELECTECH

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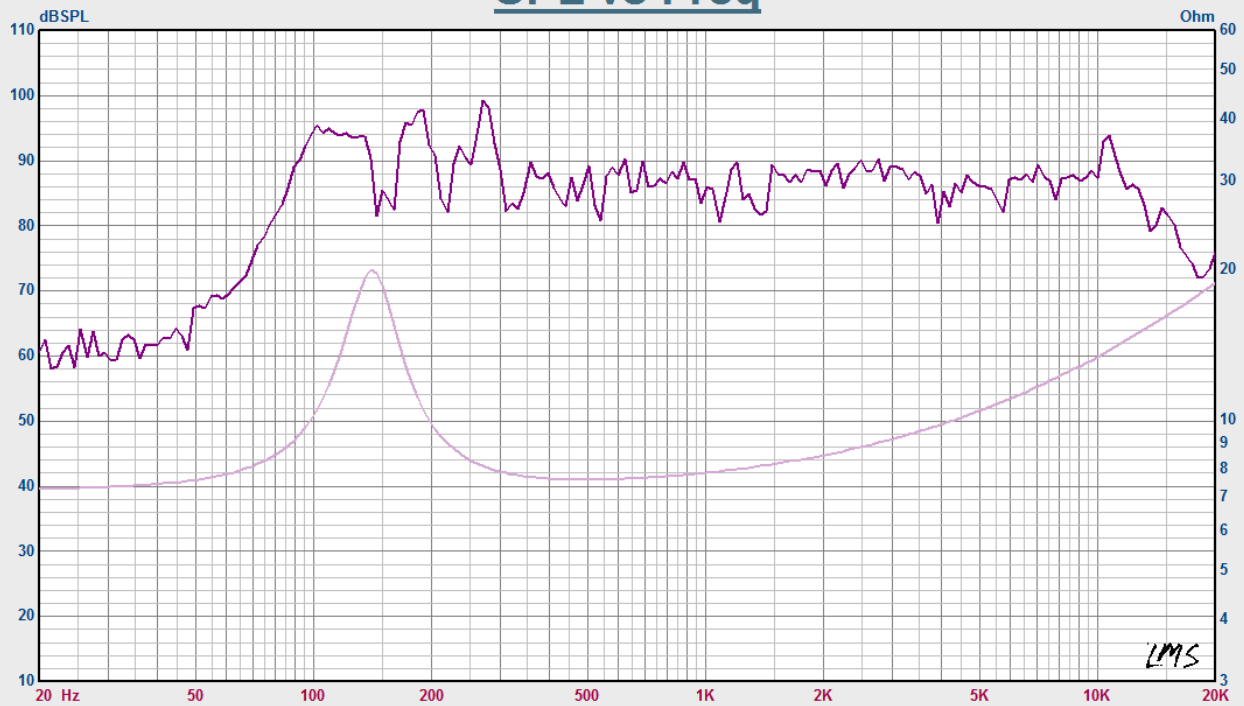
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特 性 规 格 书 (SPECIFICATIONS)					
机种编号 (MODEL NO.)		PMB78F-0096 8Ω 10W			
(一): 规格 (SPECIFICATION)					
规格尺寸 (SPEC. DIMENSION)		INCHS / mm : 78*78mm			
输入功率 (POWER INPUT)		额定功率 (RATED POWER INPUT): 10W; 最大功率 (MAX POWER INPUT): 12W			
磁铁 (MAGNET)		主磁 (Main) ; 50*22*8H y25			
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 10W8.94V at 30 cm from 100 fo to 2000 Hz	
额定阻抗 (IMPEDANCE)		8 Ω ± 15% Ω		At 1000 Hz , 1.0V 20°C	
共振频率 RESONANT FREQ (Fo)		140HZ ±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~ 15KHz± 0.2 KHz		FO~15KHZ Average SPL -10 dB	
输出音压 SOUND PRESSURE LEVEL (SPL)		87 dB± 3 dB (1W /1m)		At , 0.6, 0.8, 1.0 , 1.5KHz average at 1.0 watton axis calculated from1.0M/2.83Vmeasurement	
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 % (1.0M87dB)			
磁束密度 (FLUX DENSITY)		GUASS			
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 2M Ω 500V 以上. More than 2M Ω 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 least96H, 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

SPL vs Freq



Map

6: THX78F-0096 8Ω10W PMB

附注

Revc=7.200 Ohm Fo=141.260 Hz Sd=3.019G M?Md=5.000 g

BL=550.891M T折 Qms= 3.528 Qes= 2.008 Qts= 1.280 No=2337667.996 % SPLo=155.

Vas=17.225K M? Cms=13.309z M/N Krm=140.580u Ohm Erm=0.949

Mms=95.381P g Mmd=5.000m Kq Kxm=7.621m H Exm=0.595

LMS

4.5.0.331
六月-15-2003

个人:朱工
公司:泰和星

工程:THX78F-0096
文件:朱工.lib

Nov 9, 2011
Wed 1:15 am

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