

ROHS

SPECIFICATION OF PRODUCT

産 品 承 認 書

DESCRIPTION : SPEAKER

P M B P/N: PMB-XD-156F-0001 8 Ω 12W

PMB

상표등록 <제40-0729433호>

피엠비일렉텍

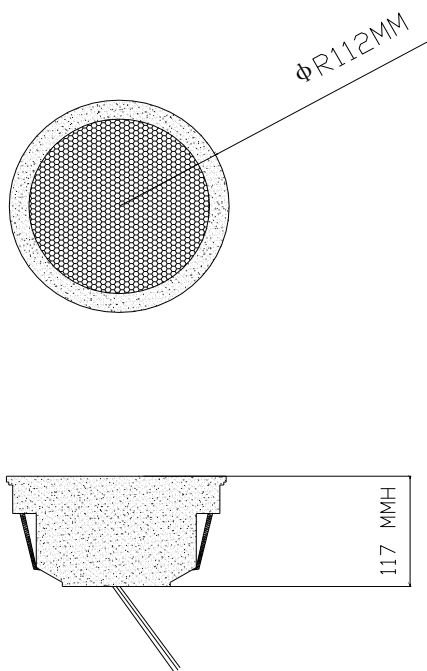
PMB ELECTECH

서울시 구로구 경인로53가길 10 대명벨리온 904호

TEL : (02)2619-0388 FAX : (02)2619-0346

HOME PAGE : <http://www.pmbe.co.kr> E-MAIL : pmbe@pmbe.co.kr

特 性 规 格 书 (SPECIFICATIONS)					
机种编号 (MODEL NO.)		PMB-XD-156F-0001 8Ω 12W			
(一): 规格 (SPECIFICATION)					
规格尺寸 (SPEC. DIMENSION)		INCHS / mm : 156Mm			
输入功率 (POWER INPUT)		额定功率 (RATED POWER INPUT): 12W; 最大功率 (MAX POWER INPUT): 15W			
磁铁 (MAGNET)		主磁 (Main) ; 70*32*10H 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 12W 9.81V at 30 cm from 100 fo to 2000 Hz	
额定阻抗 (IMPEDANCE)		8Ω ± 15%Ω		At 1000 Hz , 1.0 V20°C	
共振频率 RESONANT FREQ(Fo)		190 HZ ± 20%HZ		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~ 16KHz± 0.2 KHz		FO~0.2KHZ Average SPL -10 dB	
输出音压 SOUND PRESSURE LEVEL (SPL)		93 dB± 3 dB (1W 0.5m)		At 0.6 , 0.8, 1.0, 1.2KHz average at 1 watton axis calculated from 0.5M/2.86V 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 % (0.5M93dB)			
磁束密度 (FLUX DENSITY)		GAUSS			
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 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

机种编号 (MODEL NO.): PMB-XD-156F-0001 8Ω 12W	图面名称(DRAWING NAME): 整机图	备注(REMARK):
设计 (DESIGN) :	审核 (AUDITING) :	核准(APPROVE):

SPL vs Freq



Map

60: 156F

Notes

Data Measured: Jan 21, 2006 Sat 7:32 pm

LMS

4.5.0.351
二月-12-2005Person: 朱工
Company: 泰和星Project: THX57N-0008
File: 罗丽萍.libJan 21, 2006
Sat 7:34 pmLINEAR X
S Y S T E M S

机种编号 (MODEL NO.):

PMB-XD-156F-0001 8Ω 12W

图面名称(DRAWING NAME):

整机图

备注(REMARK):

设计 (DESIGN):

审核 (AUDITING):

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