

喇叭規格書

CUSTOMER: DISHENG

DESCRIPTION: SPEAKER

PRODUCT NAME: 40MM 喇叭 32Ω 25MW

Customer	Approval
Comment:	
Customer 's Signature/Date:	

Approved	By	Written	By

1. Test Conditions (测试条件):

Conditions 测试条件	Temp. 温度	Humidity 湿度	Atmosphere 大气压
Normal Conditions 一般条件	3~35℃	40~85%	860~1060hPa
Standard Conditions 标准条件	20±2℃	60~70%	860~1060hPa

2. Normal Specification (常规规格):

No. 编号	ITEM (项目)	SPECIFICATION (规格)	
2.1	Scope 适用范围	40mm 32Ω 25MW	
2.2	Outside Size 外径尺寸	39.8±0.2mm	
2.3	Magnet Dimension/ Weight 磁石尺寸	12.5x3.8mm	

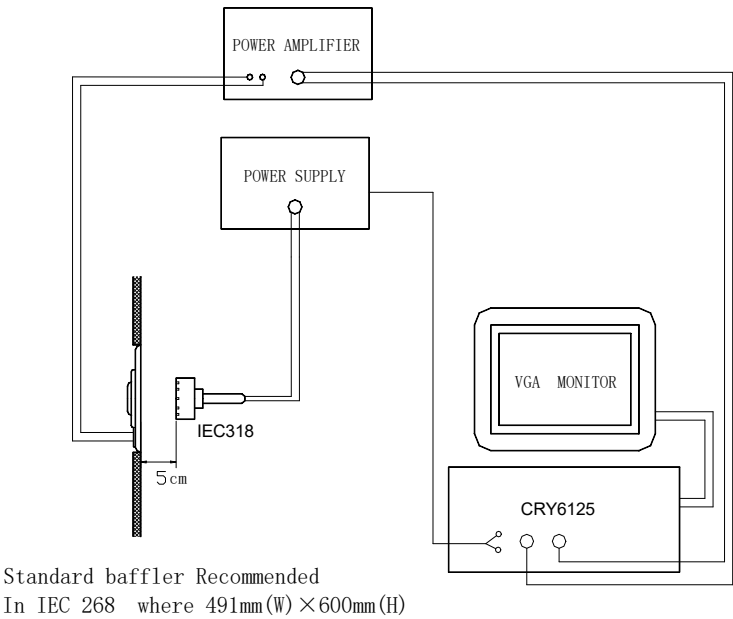
3. Electrical Specification (电气规格):

3.1	Impedance 额定阻抗	32Ω ±2Ω at 1000Hz 1.0V
3.2	Lowest Resonance Frequency 最低共振频率	47Hz ±20%
3.3	Sensitivity (S. P. L) 输出音压	105±3dB at 人工耳 1000Hz ,
3.4	Rated Power 额定功率	Rated Power Input 25MW, Max Power Input 50MW
3.5	Frequency Band 有效频率范围	Fo~ 15kHz Output S. P. L—10dB
3.6	Distortion 失真率	Less Than 5 % at Rated Power Input 1000Hz
3.7	Polarity 极性	(右) 侧为正极+ Positive---(Right) Hand Terminal+

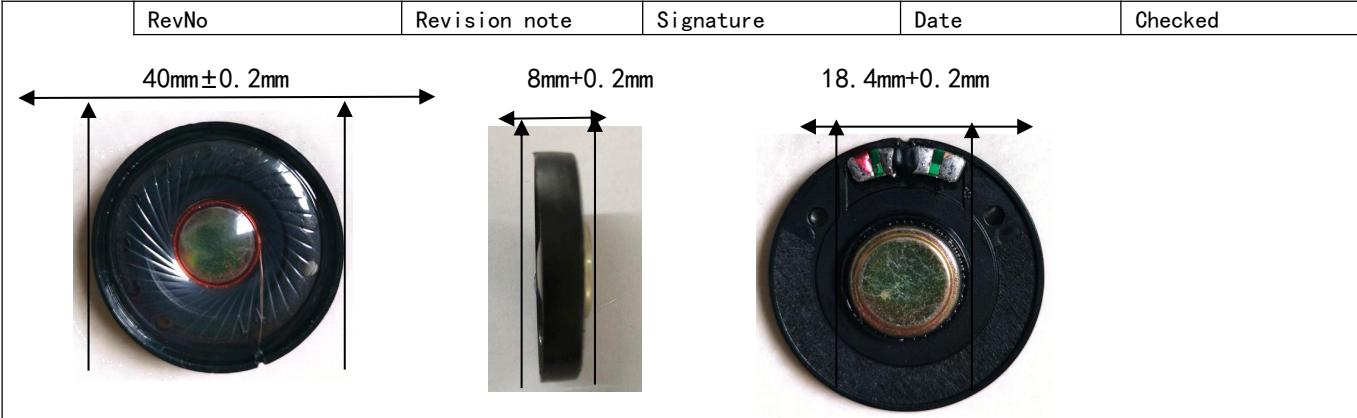
4. Reliable Test (可靠性试验):

No. 编号	ITEM (项目)	Test Conditions(测试条件)
4.1	Operation Test 动作测试	Input Power1W Sine 25MW ave Input 0.56V, Must Be Normal
4.2	Heat Test 耐热试验	60°C±2°C 20-50%R. H. 96Hours After Test Meet Item 4.1
4.3	Humidity Test 耐湿试验	40°C±2°C 90-95%R. H. 96Hours After Test Meet Item 4.1
4.4	Load Test 连续负荷	White Noise 25MW 96Hours , After Test Meet Item 4.1
4.5	Cold Test 低温试验	-25°C±2°C 45-85%R. H. 96Hours After Test Meet Item 4.1
4.6	Vibration Test 振动试验	F=10~55Hz Amplitude:1.5mm Test Direction is X, Y, Z 2H/each.
4.7	Dropping Test 滑落试验	Effective height 1M Slope 75° ±2°
4.8	Insulation Resistance 绝缘阻抗试验	more than 1MΩ

5. Measurement Diagram (测试方法图):



6. Design and Construction (喇叭尺寸图):



NO.	PART NAME (品名)	QUANTITY (数量)	MATERIAL (材质)	CHANGING ITEM (更改事项)
①	MAGNET (磁铁)	1	铁氧体	
②	CONE PAPER (振动盆)	1	PET19U 膜	
③	VOICE COIL (音圈)	1	铜线	
④	FRAME (支架)	1	ABS	

7. 频响曲线:

