



LOUD SPEAKER SPECIFICATION

SPECIFICATION	2" 4Ω 10W	OUR PART NO.	18-0102-4	DATE	2018/6/22
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ELECTRICAL & ACOUSTICAL CHARACTERISTIC

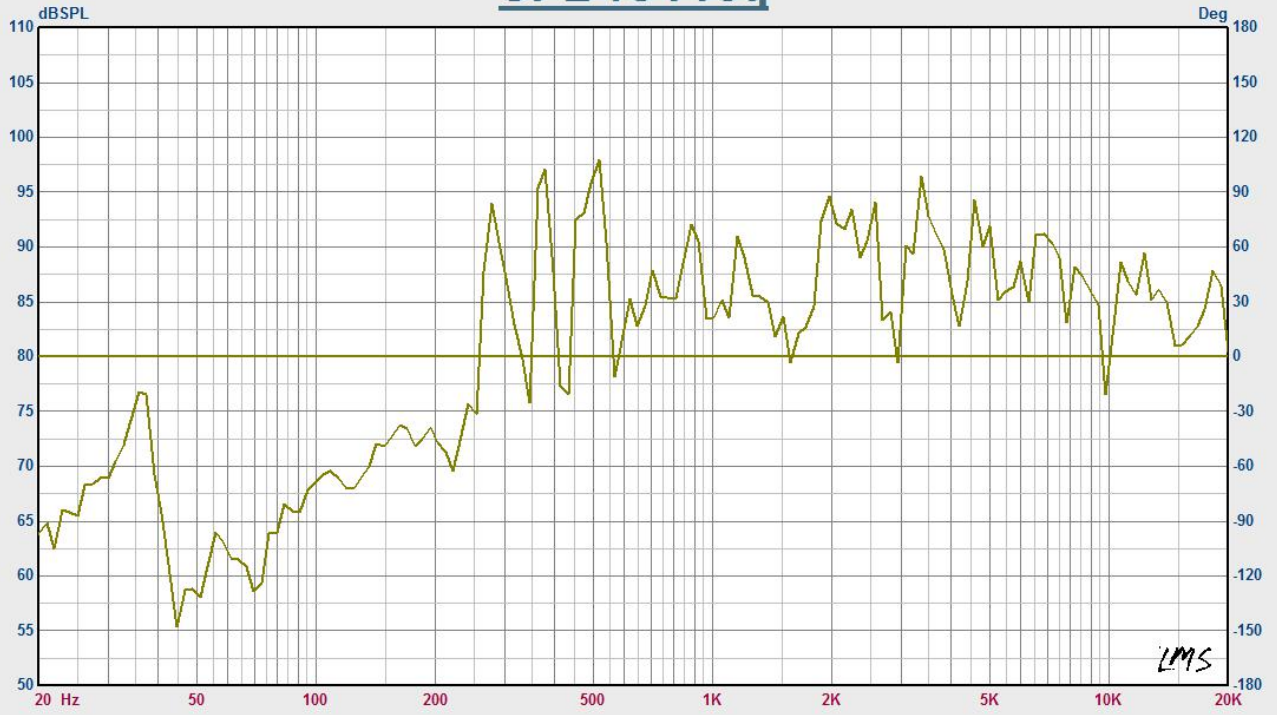
NO.	ITEM	SPECIFICATION	TEST CONDITION
1	IMPEDANCE	(AC)	AT 500 HZ 1 V
		(DCR)	
		4Ω ± 15%	3.2Ω ± 8%
2	OUT-PUT-SPL	81dB±3 Db (0dB=20.00uPa)	AT AVE 0.6 0.8 1.0 1.2 kHz (1W/1M)
3	(F0) RESONANT FREQ	DAAS	WITH OUT BAFFLE
		FO	
		280HZ±20%	280HZ±20%
4	FREQ RANGE	FO~ 20 KHz	RESPONSS DEVIATION -10dB
5	RATED INPUT POWER	4W	NOM (JIS-C5531)
6	MAX POWER INPUT	10W	MAX (JIS-C5531)
7	DISTORTION	5% MAX	AT RATED POWER IMPUT 1000 HZ
8	POWER TEST	MUST BE NORMAL	SINEWAVE 6.3 V AT f0~20k Hz
9	BUZZ RATTLES	MUST BE NORMAL	SINEWAVE 6.3 V AT f0~20k Hz
10	FLUX DENSITY	--GAUSS	
11	POLARITY	(L)- (R)+	SPEAKER DOWN WARD TERMINAL TO WARD OPERATOR
13	WEIGHT	SIZE: Φ40*Φ22*8	

MECHANICAL PERFORMANCE AND ENVIRONMENTAL TEST

NO.	TEST ITEM	TEST METHOD	AFTER TEST REQUIRE
14	LOAD TEST	W 72HRS (JIS-C5531)	AFTER TEST MEET ITEM8&9
15	HEAT TEST	70°C ± 2°C 72 H	AFTER TEST MEET ITEM8&9
16	HUMIDITY TEST	40°C ± 2°C 90-95%R. 72 H	AFTER TEST MEET ITEM8&9
17	COLD TEST	-25°C ± 2°C 72 H	AFTER TEST MEET ITEM8&9

APPROVED BY	Lai Yangping	CHECKED BY	Lai Yangping	PRODUCED BY	Zhou Huayue
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SPL vs Freq



Map

8: Sweep

Notes

Data Measured: Apr 22, 2018 Sun 9:06 am

LMS 4.6.0.371
五月/30/2007

Person:
Company:

Project:
File: 1.lib

Apr 22, 2018
Sun 9:07 am

LINEAR X
S Y S T E M S

