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	<i>MODEL NAME:LET9055A-03B-2.7-25-4.0-R</i>			

SPECIFICATION FOR APPROVAL ELECTRO-MAGNETIC TRANSDUCER

Model Name	LET9055A-03B-2.7-25-4.0-R
Note	

CUSTOMER	Cre-sound
Customer name / Stamp / Sign / Date	DRAWN: 周文占
	CHECKED: 许海
	APPROVED: 宋雪琪

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ELECTRO-MAGNETIC TRANSDUCER

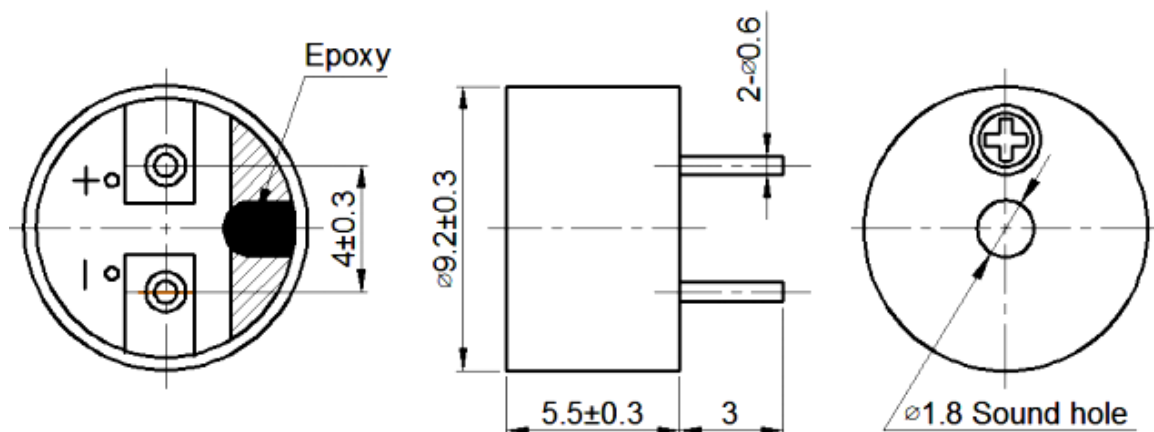
No.	Technical terms	Value
1	Rated Voltage (V)	3
2	Operating Voltage (V)	2~5
3	Resonant Frequency (Hz)	2700
4	☆Coil Resistance (Ω)	25 ± 4
5	☆*Sound Output at 10cm (dB)	≥ 85
6	☆*Current Consumption (mA)	≤ 60
7	Operating Temperature (°C)	-40~+85
8	Storage Temperature (°C)	-40~+90
9	Weight (g)	0.6
10	Housing Material	PBT
11	RoHS	Yes

*Applying rated voltage (Resonant frequency, 1/2 duty, Square wave)

☆Tset Basic State: Temp($20 \pm 2^\circ\text{C}$), Humidity(40~70%RH), Air pressure(860~1060hPa).

DIMENSIONS (UNIT: mm)

Tolerance: $\pm 0.5\text{mm}$ Except Specified



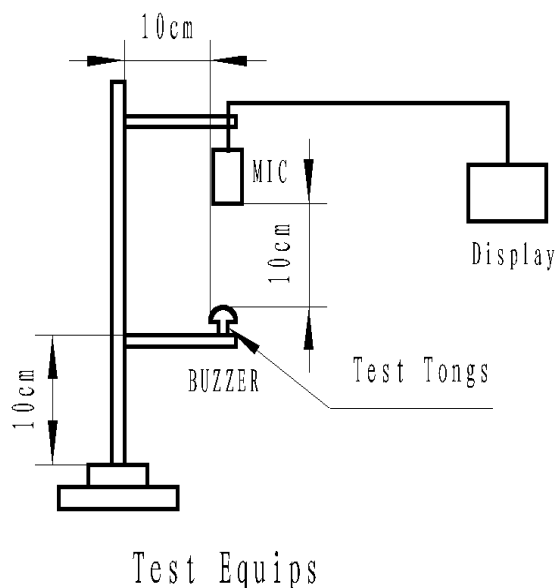
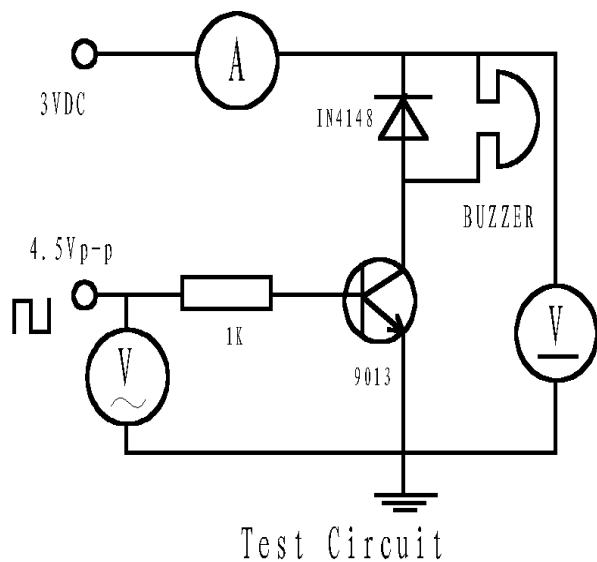
ChangZhou Cre-Sound Electronics Co.,Ltd.

Tel: +86-13775077683 +86-519-86321175;

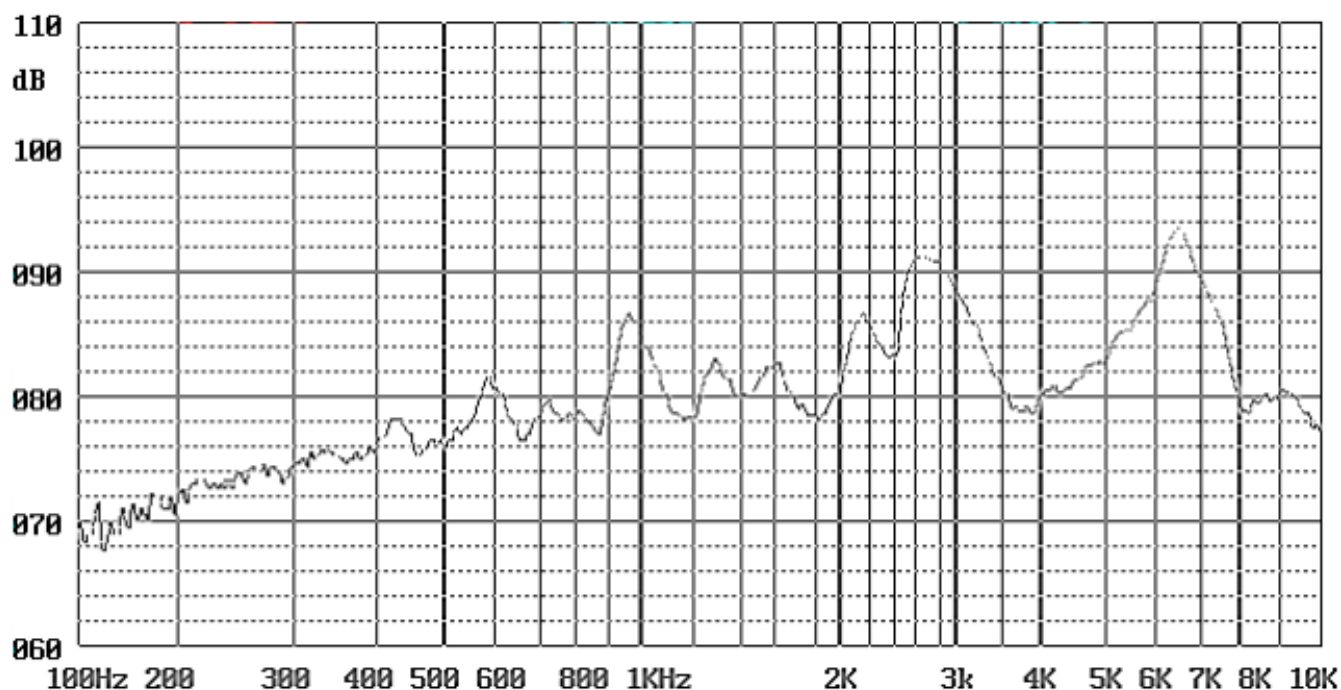
E-mail:sales3@wj-lianhua.com

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TEST METHOD:



FREQUENCY RESPONSE:



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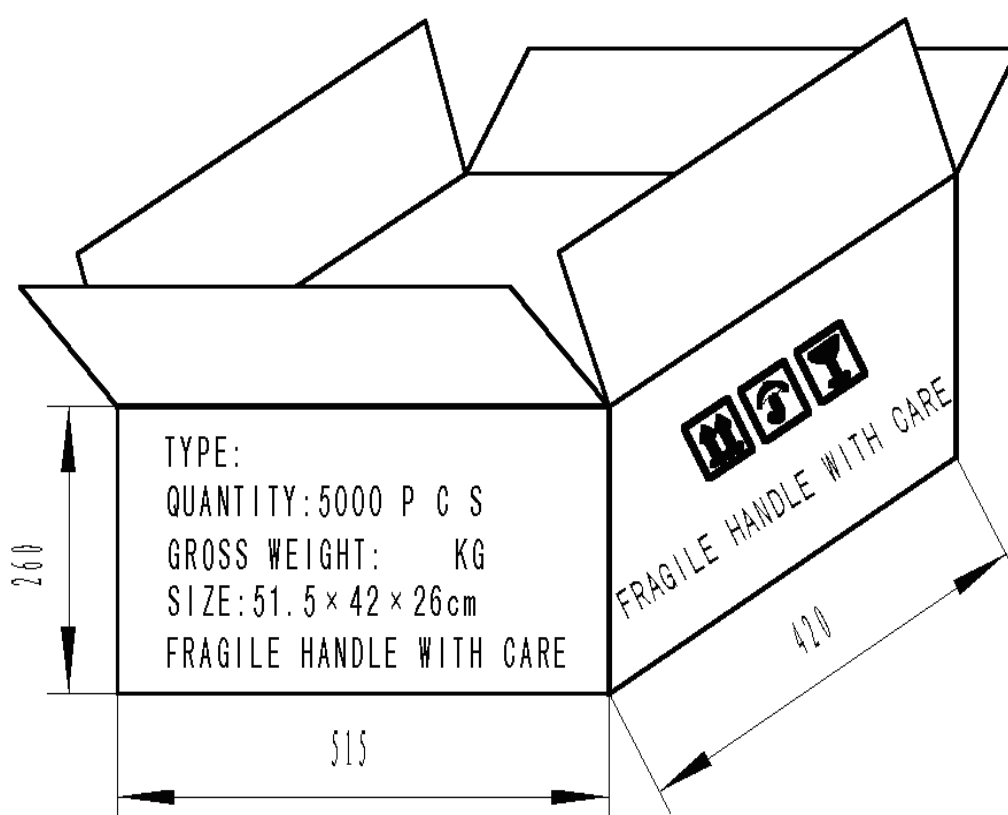
RELIABILITY TEST:

NO.	ITEM	TESTING CONDITION	VARIANCE AFTER TEST
1	Humidity	$40 \pm 2^{\circ}\text{C}$, 90~95%RH, 96HRS	All specifications must be satisfied after the test.
2	High temp.	$+90 \pm 2^{\circ}\text{C}$, 96HRS	
3	Low temp.	$-40 \pm 2^{\circ}\text{C}$, 96HRS	
4	Temperature Cycling	$-40 \pm 2^{\circ}\text{C}$, 30minutes room temp. 15 minutes $+90 \pm 2^{\circ}\text{C}$, 30 minutes room temp. 15 minutes 5 cycles	
5	Drop test	3 times from height of 70cm onto the surface of 10mm thick wooden board.	
6	Vibration test	Make the test for the directions of X Y and Z (total 0.5 hours). To-and-fro. sweep time (from 10 to 55 Hz and then from 55 to 10Hz) under single amplitude of 1.0mm is 1 minute.	
7	Solder heat resistance	The part leads (pins) shall be immersed in molten solder maintained at $260 \pm 5^{\circ}\text{C}$ for a period of 10 seconds.Refer to GB2423.28.	After the test part shall meet specifications without any degradation in appearance and performance.

Warranty:For a period of one year from date of manufacture under normal operations.

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PACKING:



NOTES:

- 1.100 PCS per box
- 2.Total 50 boxes per carton
- 3.Total 5000 PCS carton
- 4.Volume:51.5 × 42 × 26cm

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