

MESSRS.**SPECIFICATION FOR APPROVAL****承 認 书**

Product	MAGNETIC BUZZER (INDICATOR)
Part No.	DX-1295-26W15 (RoHS)
Customer	
Customer Part No.	

Approved By	Checked By	Made By
王台平 SEP-06-2021	曹丽萍 SEP-06-2021	LILY SEP-06-2021

常 州 华 龙 电 子 有 限 公 司**ChangZhou Dragon State Electronic Co.,Ltd**

中国江苏省常州市新区电子园新四路 36 号

Tel: +86-519-85110078. 86-519-85106698, Fax: +86-519-85101081

EDITION:1.1

1. Specifications

DX-1295-26W15 (RoHS)

Items		Units	Specifications	Conditions
01	Rated Voltage	VDC	3	Response Time 500 mSec
02	Operating Voltage	VDC	2~5	Volts D.C
03	Consumption Current	mA (Max)	Mean 30	Applying rated voltage
04	Direct Current Resistance	Ohm	None	
05	Sound Output	dBA (min)	85	Distance at 10cm, applying rated voltage
06	Basic Frequency	Hz	2600± 200	
07	Operating Temp.	°C	-20 ~ +70	
08	Storage Temp.	°C	-30 ~ +80	
09	Weight	Gram	2	

2. Measuring Method

2-1. Test Condition

STANDARD

Temperature : 15 ~ 35°C

Relative humidity : 25% ~ 85%,

Atmospheric pressure : 860mbar to 1060mbar.

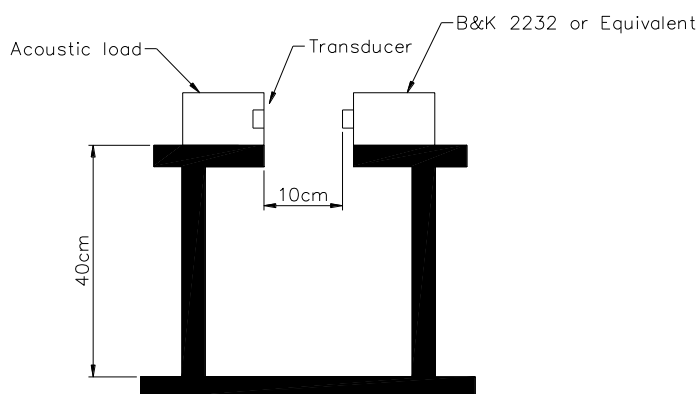
JUDGEMENT

Temperature : 20±3°C

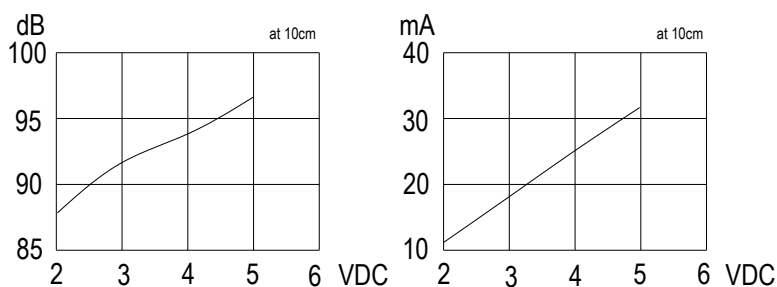
Relative humidity : 60% ~ 70%,

Atmospheric pressure : 860mbar to 1060mbar

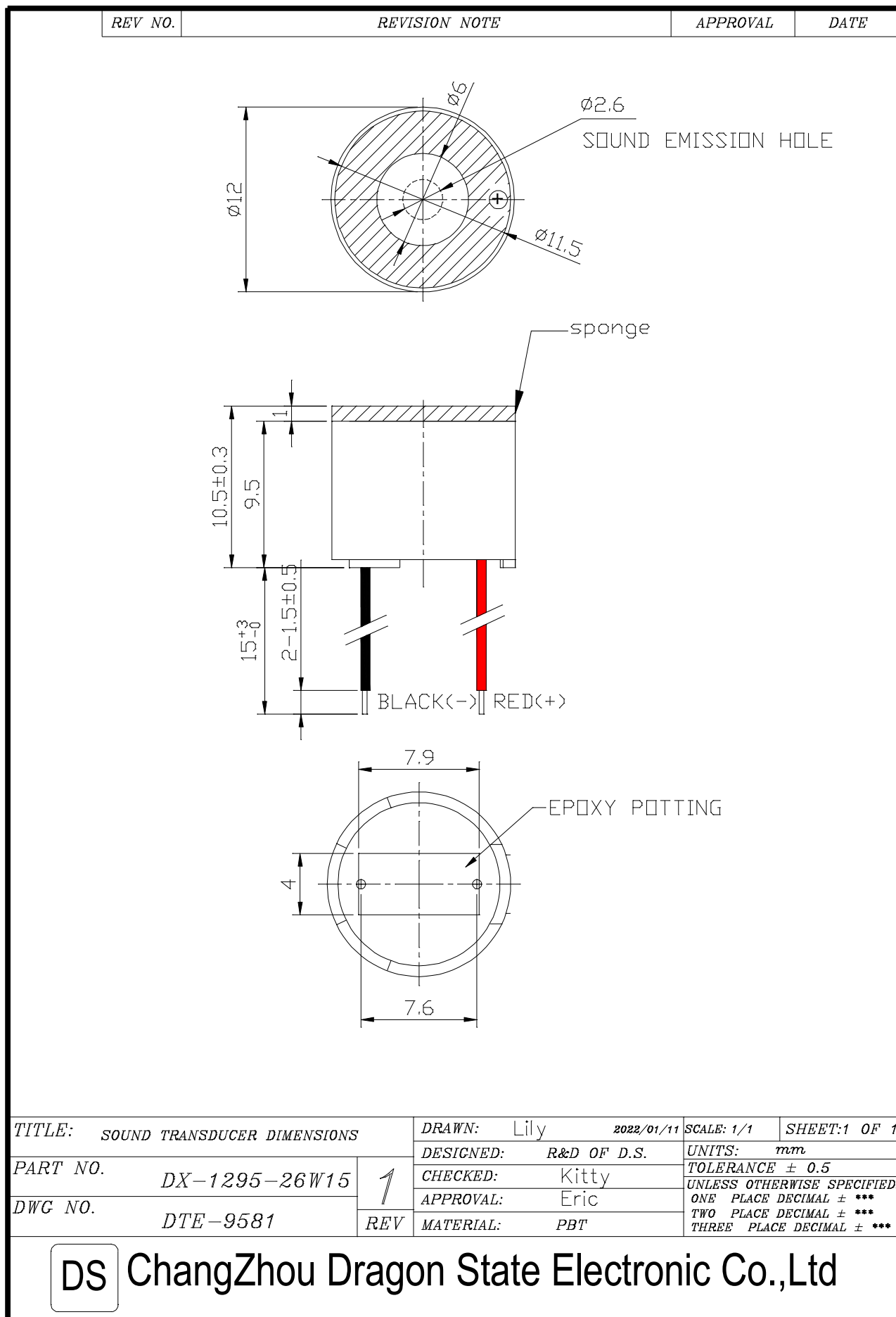
2-3. Standard Test Fixture



2-4. Frequency Response Curve



3.Dimension

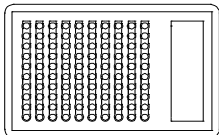
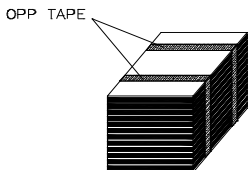
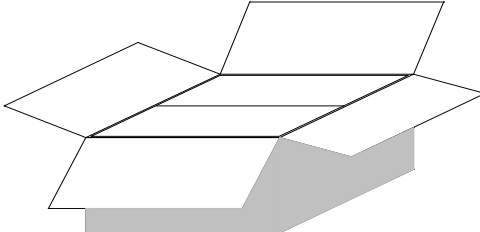


4. Reliability test

Item		Test conditions	Evaluation standard
01	High temp.Storage life	The part shall be capable of withstanding a storage Temperature of 80°C for 96 hours.	After the test the part shall meet specifications without Any degradation in appearance and performance except S.P.L S.P.L shall be 78dB or more.
02	Low temp.Storage life	The part shall be capable of withstanding a storage Temperature of -30°C for 96 hours.	
03	Temp. cycle	The part shall be subjected 10 cycles. One cycle shall -30°C 30min 80°C 30min 60min consist of;	
04	Temp./Humidity cycle	The part shall be subjected 10 cycles. One cycle shall be 12 hours and consist of; 65°C 25°C 0.5hr 6hrs 0.5hr 5hrs 90 ~ 95 % RH	
05	Operating life	Rated Voltage applied. 1. Ordinary temperature The part shall be subjected to 1000 hours at room tremperature (25 ±10°C) 1. High temperature The part shall be subjected to 500 hours at 85°C 2. Low temperature The part shall be subjected to 500 hours at -40°C	
06	Lead Strength	Pull load on the direction of the lead axis for 10 ±1 sec.	
07	Vibration	The part shall be subjected to a vibration cycle of 10Hz to 55Hz to 10Hz in a period of 1 minute. Total peak amplitude shall be 1.52mm (9.3G). The vibration test shall consist of 2 hours per plane in each three mutually perpendicular planes for a total time of 6 hours.	

Item		Test conditions	Evaluation standard
08	Fixed drop	The part shall be mounted on standard pc board and dropped from a height of 152cm onto a concrete floor 5 times in each 6 planes.(a total of 30 times)	After the test the part shall meet specifications without Any degradation in appearance and performance except S.P.L S.P.L shall be 78dB or more.
09	Free drop	The part only shall be dropped from a height of 75cm onto a 40mm thick wooden board 3 times in 3 axes (X.Y.Z). (a total of 9 times).	
10	Solder heat resistance	Soldering into solderbath : $350\pm5^{\circ}\text{C}$ Soaking time : 3.5 ± 0.5 sec	
11	Solder ability	Soldering : $260\pm5^{\circ}\text{C}$ / 5 Sec. $350\pm20^{\circ}\text{C}$ / 5Sec Soldering t into solderbath : $260\pm5^{\circ}\text{C}$ Soaking time : 2 ± 0.5 sec.	
12	Lead strength	Pull lead with a force of 10N,on the direction of the lead axis for 10 : 10 ± 1 sec	
13	Washability	Solvent : deionized water Solvent temp. : $55\pm5^{\circ}\text{C}$ Soaking time : 5 ± 0.5 min.	

5.Packing

REV NO.	REVISION NOTE	APPROVAL	DATE
	 Cover(240*160*5mm) Material: Paper		
	 Box(240*160*29mm) 100pcs Material: Paper+Epe		
	 Middle(240*160*250mm) 1000pcs(10*100pcs) Material: Paper+Epe		
	 Outer Box(515*420*280mm) 5000pcs(5*1000pcs) Material: Paper		
单位: mm			
TITLE: packing		DRAWN: Lily 2016/07/12	
PART NO.		DESIGNED: R&D OF D.S.	
		CHECKED: Emily	
DWG NO.		APPROVAL: Eric	
		MATERIAL: ***	
DS ChangZhou Dragon State Electronic Co.,Ltd		SCALE: 2:1	
		SHEET: 1 of 1	
		UNITS: mm	
		TOLERANCE	
		20~11	± 0.3
		10~5	± 0.2
		<4	± 0.1

[illegible]