

# HYDZ12095

## 有源一體電磁式蜂鳴器

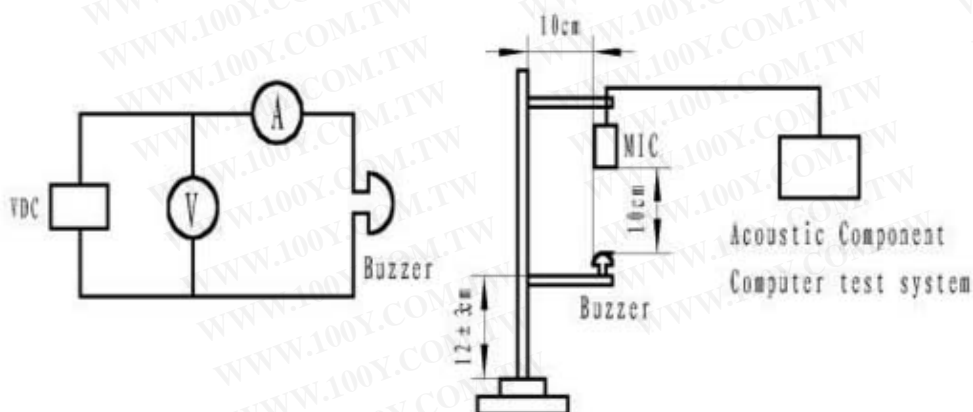
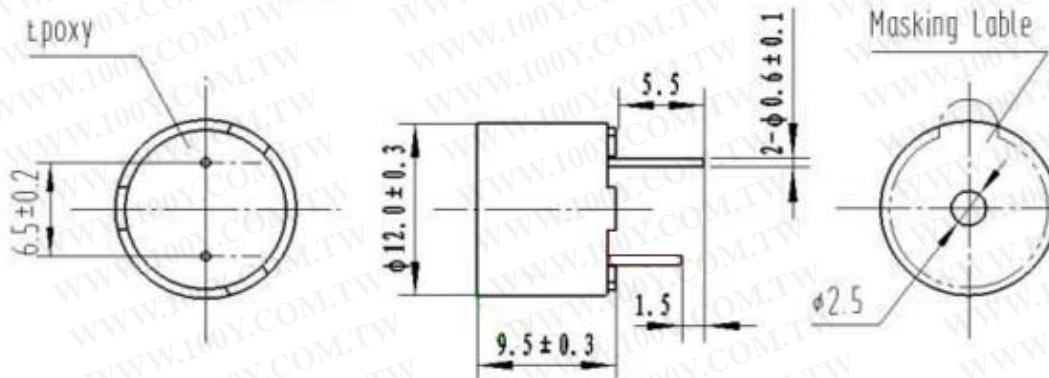
勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

1	Rated Voltage (VDC)	5
2	Operating Voltage (VDC)	4~8
3	*Resonant Frequency (Hz)	2300±300
4	*Sound Output at 10cm (dB)	≥90
5	*Current Consumption (mA)	≤30
6	Operating Temperature (°C)	-20~+70
7	Storage Temperature (°C)	-30~+80
8	Weight (g)	2
9	Housing Material	PPO

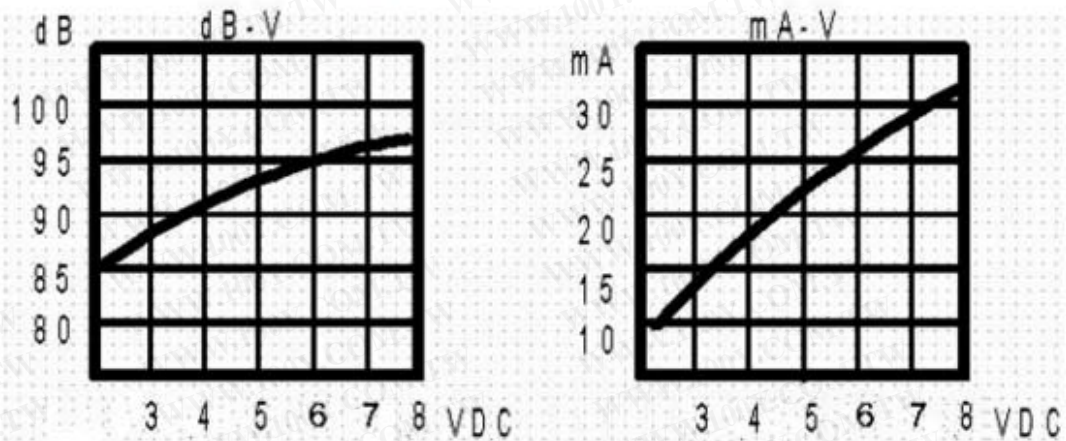
\*Applying rated voltage (VDC)

### DIENSIONS (UNIT: mm)

Tolerance: ±0.5mm Except Specified



## FREQUENCY RESPONSE:



## RELIABLY TEST:

NO.	ITEM	TESTING CONDITION	VARIANCE AFTER TEST
1	Humidity	50 ± 5°C, 93(+2/-3)%RH, 96HRS	All specifications must be satisfied after the test
2	High temp.	+80 ± 2°C, 96HRS	
3	Low temp.	-30 ± 2°C, 96HRS	
4	Temperature cycling	-30 ± 2°C, 30 minutes room temp. 15 minutes +80 ± 2°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 55 to 10) 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 250 ± 10°C for a period of 30 seconds.	

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