



# specification

## SHEET FOR APPROVAL

Part Name: electro-magnetic buzzer

Type: YX-YT12075/TMB12D

Customer Name: \_\_\_\_\_

Number of the Edition: \_\_\_\_\_



Approved by	Checked by	Issued by	
Signature			
Date			

**Yue Xin Electronics Co., Ltd.**

Add: People Industrial Park Chen Bao Town Xinghua City Jiangsu province China

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Web: [www.xhxdz.com](http://www.xhxdz.com)



# Electro-magnetic Buzzer

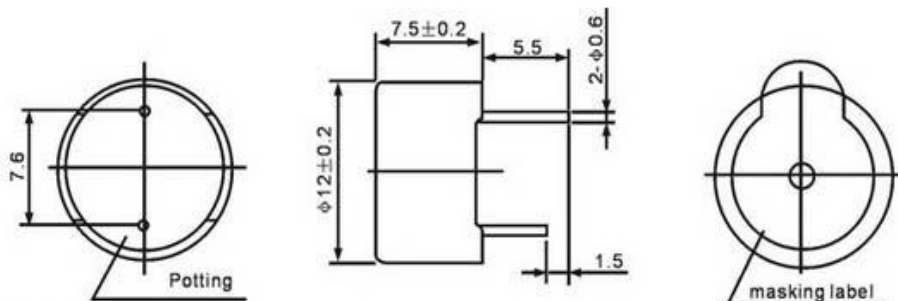
## YX-YT12075/TMB12D



### Electrical Characteristics

Model No.	YX-YT12075/TMB12D		
Rated Voltage(VDC)	3	5	12
Operating Voltage (VDC)	2~5	4~8	5~15
* Rated Current (mA)	≤30	≤30	≤30
* Sound Output at 10cm (dB)	≥85	≥85	≥85
Resonant Frequency (Hz)	2700±300		
Tone	Continuous	Continuous	Continuous
Operating Temperature (°C)	-20~+70	-20~+70	-20~+70
Storage Temperature (°C)	-30~+80	-30~+80	-30~+80
Weight (g)	2		
Housing Material	PBT		

### Appearance Drawing



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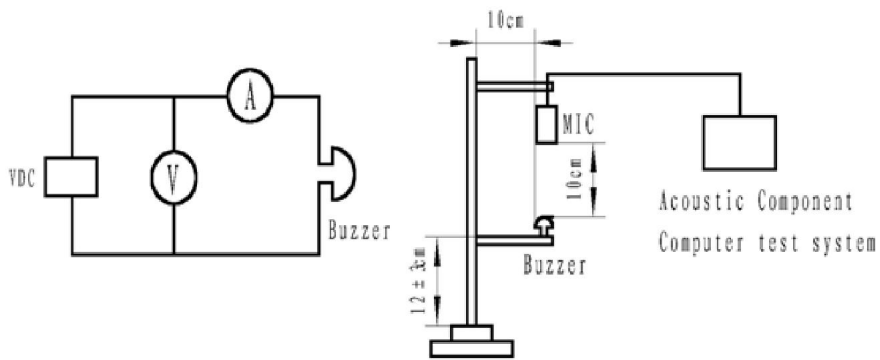


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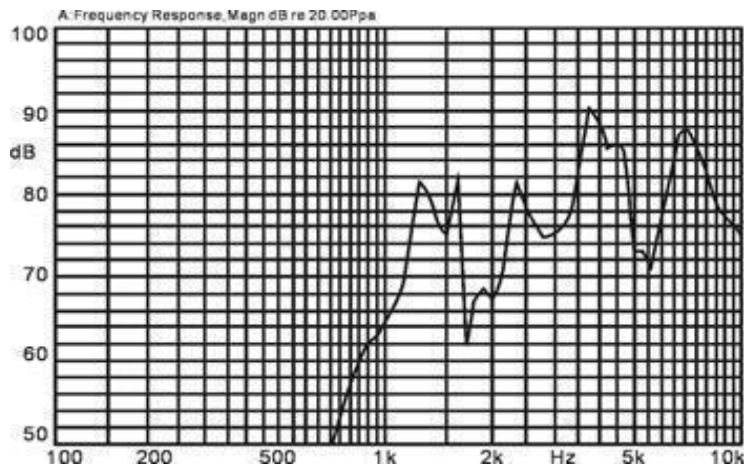
## YX-YT12075



### Testing Method:



### Frequency Response:



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## YX-YT12075



### 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 5cycles	
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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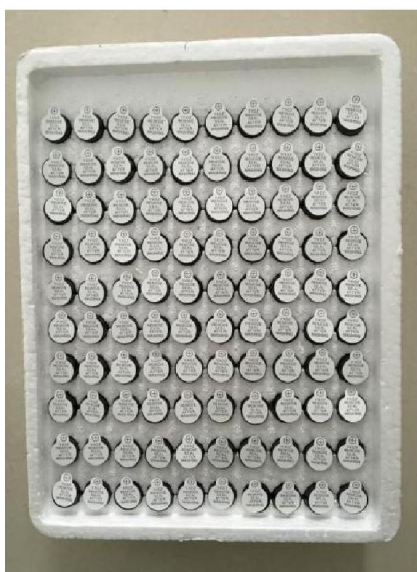


# Electro-magnetic Buzzer

## YX-YT12075



### Packing



Qty:100 PCS



Qty:1000 PCS



Qty:6000 PCS



- 1.100PCS per box
- 2.60boxes per carton
- 3.Total 6000PCS per carton
- 4.Volume:50\*42\*27cm

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