EN: This Datasheet/Document is presented by the manufacturer.

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PIEZO BUZZER

Customer	
Customer P/O	
BeStar Model Name	BPT-380XAP230VAC
Product No.	041005
Issue No.	BS/TEP01.168A
Issue Date	03/05/09

Approval:

1.Characteristic
2.Dimension
3.Reliability Test
4.Packing

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BPT-380XAP230VAC(BPT-380XA230)

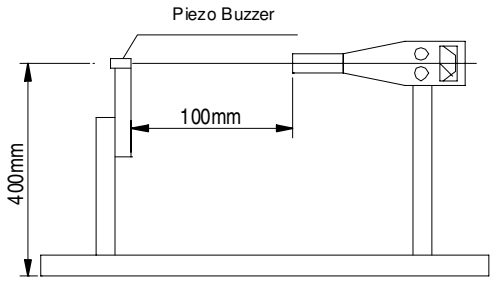


1. Characteristic

Electrical and Mechanical Characteristics

No.	Item	Specifications
1.	Operating Voltage (VAC)	130-240
2.	Rated Voltage (VAC)	230
3.	a) Supply Current (mA)	20
4.	a) Sound Pressure Level at 30 cm(dB)	90
5.	a) Resonant Frequency(Hz)	2900 ±500
6.	@Tone Nature	FAST PULSE
7.	Operating Temperature(°C)	-20...+60
8.	Storage Temperature(°C)	-30...+70
	@rated pulse 3±20%Hz at 230V	
	a) Value applying at rated voltage	

★Standard Output Measurement Setup



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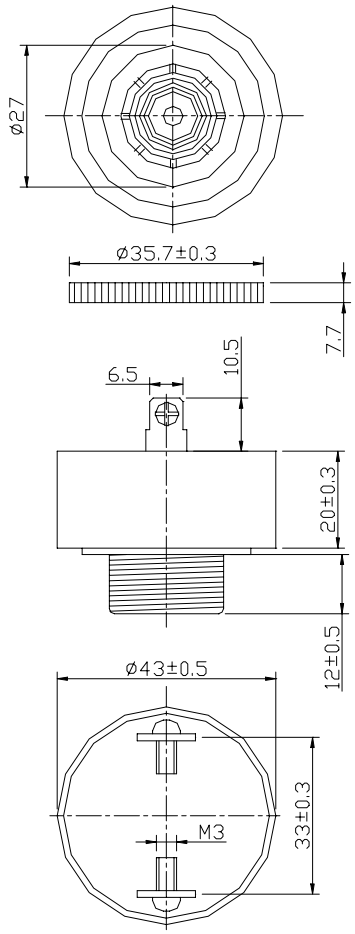
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CHEC.		DATE		3rd angle projection	
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2. Dimension



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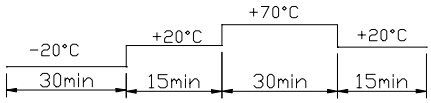
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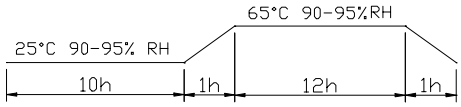
BPT-380XAP230VAC(BPT-380XA230)

3. Reliability test

3.1 high temperature test
Temperature +70° C
Duration 96hrs
3.2 low temperature test
Temperature -30° C
Duration 96hrs
3.3 life test in normal temperature
Power supply 230V
Duration 500hrs
3.4 temperature cycle test
Cycles 5



3.5 Humidity cycle test
Cycles 5



all these tests above should be measured after leaving normal temperature for 2hrs.
3.6 Drop test
Height 70cm
(to 10mm thickness woodenboard)
Direction 3
Notice: All specification must be satisfied in this condition.

4.Packing

4.1 Packing Quantity :1pcs per small box
250pcs per carton
carton size 49x25x30cm,

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