



SPECIFICATION FOR PIEZO SIREN

TOTAL PAGE 06

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RoHS

Customer	international truck	Model Name	HU100P12VIP67B-02 LF
Customer P/N	3832256C1	Product No.	111701
Date	22 Feb. 12	Issue No.	BS/TEP01.098C
Page	01 of 06	Issue Date	12/02/22

Approval:

- 1.Characteristic
- 2.Dimension
- 3.Reliability test
- 4.Packing
- 5.History change record

Drawn by	Checked by	Approved by	Customer approved

BESTAR ELECTRONICS INDUSTRY CO.,LTD

No.199 HuangHe West Road.New district,ChangZhou,JiangSu Province,P.R.China

Tel: +86 519 88222567 **Fax:** +86 519 88222551

E-mail:wu@be-star.com **<http://www.be-star.com>**

HU100P12VIP67B-02 LF



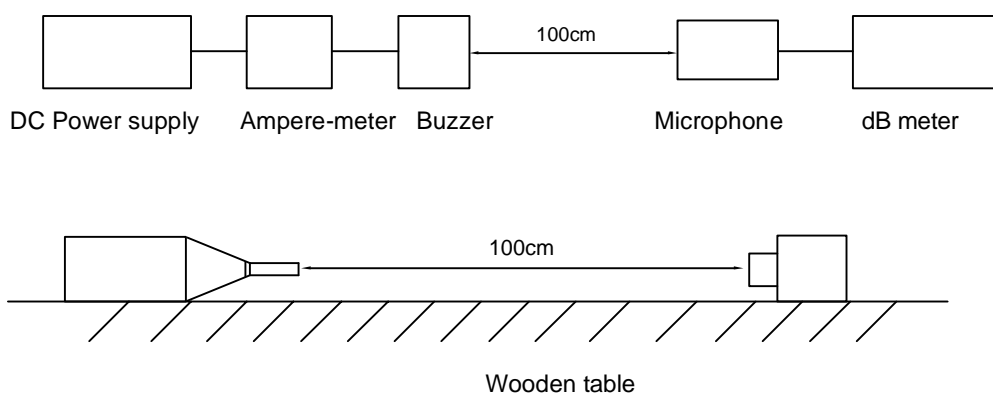
1. Characteristic

1.1 ★Electrical and Mechanical Characteristics

No.	Type	Specifications
1.	Rated Voltage(DC)	12 V
2.	Operating Voltage(DC)	9~18V
3.	Current Consumption	Max.300 mA
4.	Average Power	1.8W
5.	Sound Pressure Level at 1m/12V _{DC}	min.102 dB SAE Type F
6.	Resonant Frequency	2500~2800Hz
7.	Tone	Pulse tone
8.	ON/OFF cycles C/M cycles per minute	80± 10C/M
9.	Operating Temperature	-30~+70° C
10.	Housing	color:black ABS plastic resin
12.	Bracket	metal

The siren works according to SAE J994 for type F alarms

1.2 Test Method

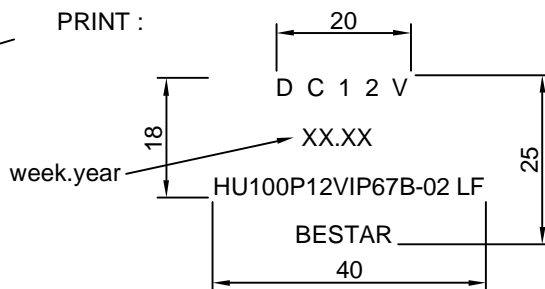
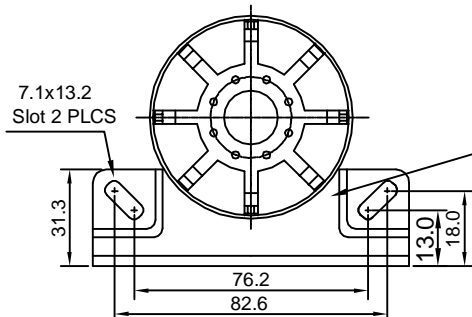


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				Drawn by:	付秋萍		
C	12/02/22	付秋萍		Checked by:	陈小东	Piezo Siren	
Rev.	Date	Drawn	Note	Approved by:	徐金国		
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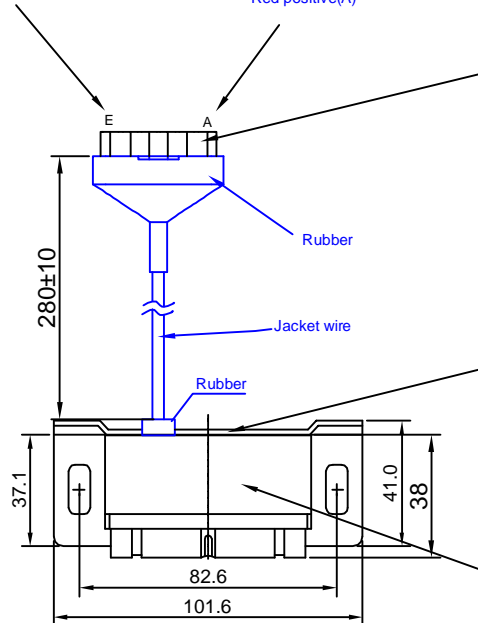
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2.Dimension

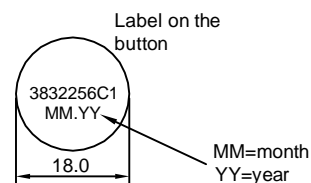
Unit:mm



Black negative(E) Red positive(A)



5 way connector
 packard connector shell:12084891
 Packard female pin:12077411
 Packard green sealing plug:12010300
 Packard gray sealing plug:12010293
 The cavities B.C and D are filled with green sealing plugs



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3. Reliability Test

3.1 Low Temperature Test	
Temperature	-20°C
Duration	98h
3.2 High Temperature Test	
Temperature	+70°C
Duration	98h
3.3 Humidity Withstanding	
Temperature	40°C
Humidity	95%RH
Duration	98h
3.4 Durability	
Testing after 1000hours actual continuous operation	
3.5 Shock withstanding	
High	75cm
Direction	3
3.6 Waterproof test	
Temperature	40°C
Deep	1m
Time	30min
Notice: No abnormality shall exist	

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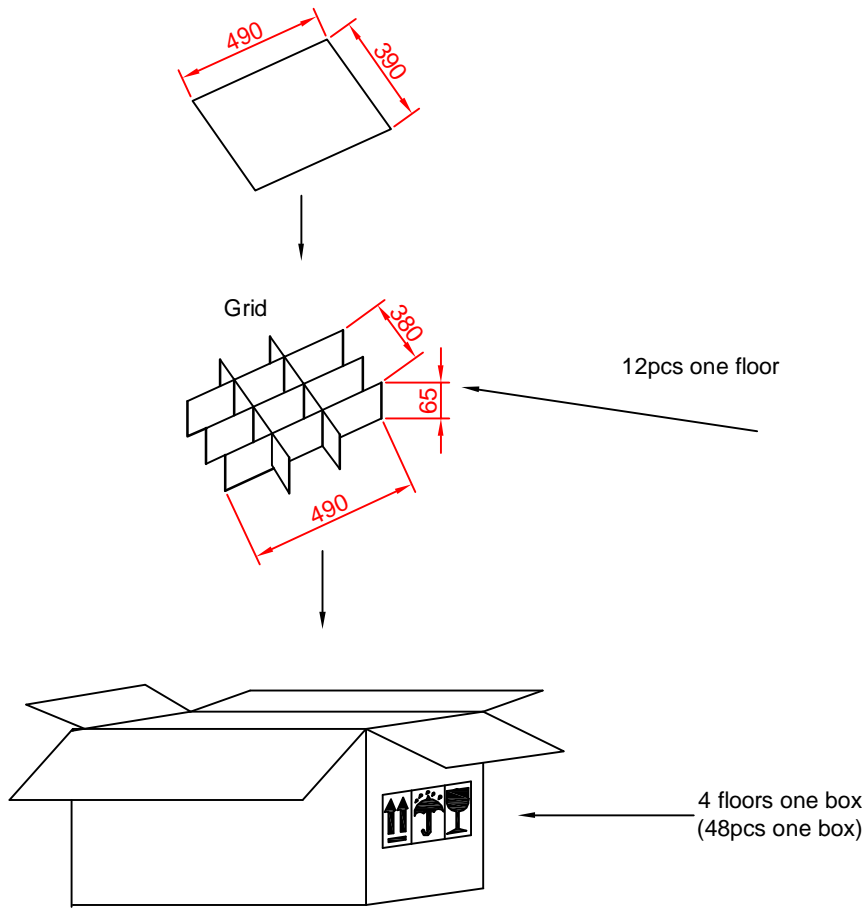
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4.Packing

4.1 Packing quantity: Total 48pcs per carton
Carton Size: 51x41x33(cm)

4.2 Packing Drawing



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