

# SPECIFICATION

## FOR APPROVAL

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

Product Name : Piezo Buzzer(Self-drive) \_\_\_\_\_

Model Name : VSI4216LPF11 \_\_\_\_\_

Drawing No. : VS20200826012 \_\_\_\_\_

### Signature of Voice

Approved by	Checkde by	Issued by	Date



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### 1. Revision

Rev.No.	Date	Page	Description of Revision
1.0	2020/8/26		Preliminary

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## 2. Scope

This specification is applied to the piezo buzzer used for sounder in alarm systems, Please contact us when using this product for any other applications than described in the above.

## 3. General

- 3.1 Out-Diameter : 42 mm
- 3.2 Height : 16 mm
- 3.3 Weight : 13.8 ±3g
- 3.4 Operating Temperature range:  
-30~+80 °C without loss of function
- 3.5 Store Temperature range:  
-40~+85 °C without loss of function

## 4. Electrical and Acoustic Characteristics.

Test condition : 15 ~ 35 °C, 25% ~ 85% RH, 860~1060 mbar

No	Items	Specification
1	Rated Voltage	12V DC
2	Working Voltage	3-28 DC
3	Max Rated Current	1-40mA/3-24VDC
4	Min Sound Pressure Level	78dB, 80dB, 85dB, 90dB, 95dB/3/6/9/12/24VDC/30cm;
5	Resonant Frequency	2.8±0.5KHz
6	Tone Nature	Pulse Fast (1sound/1sec )
7	Housing Material	PBT
8	Color	Black

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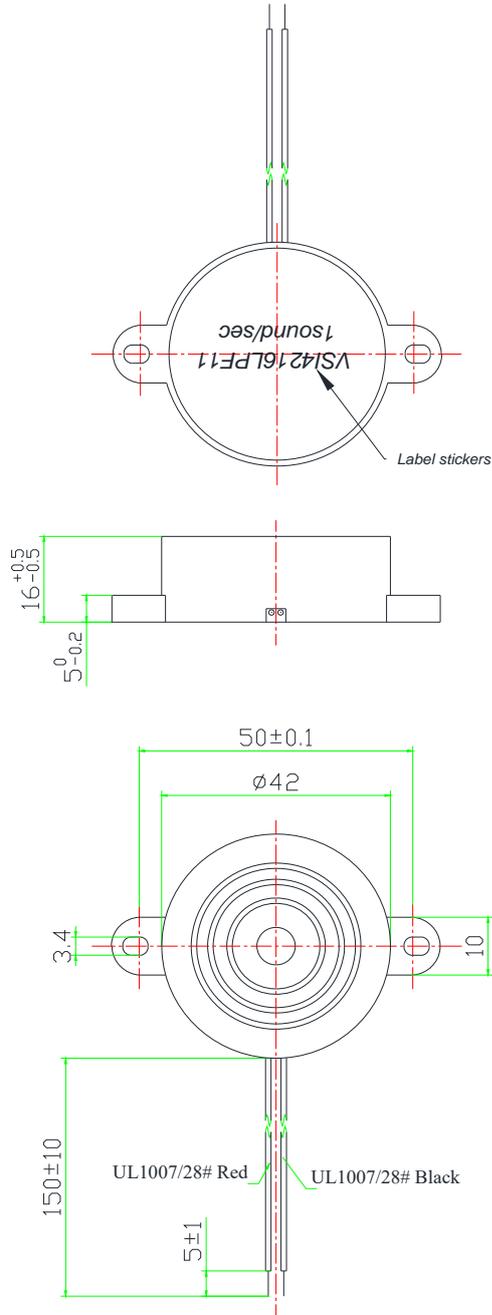
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## 5. Dimensions



FIRST ANGLE PROJECTION



UNIT : mm

Tolerance :  $\pm 1.5$

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## 6. Packing

Each minimum package unit of products shall be in a carton box and it shall be clearly marked with Part Number ,quantity and outgoing inspection number.

There shall be no mechanical damage on products during in storage.