

SPECIFICATION

FOR APPROVAL

Customer : _____

Product Name : Piezo Buzzer _____

Model Name : VSR3017F33L100-FM _____

Drawing No. : VS20230328 _____

Signature of Voise

| Approved by | Checkde by | Issued by | Date |
|-------------|------------|-----------|------|
| | | | |

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|--------------------------------|-------------------|--------------|------------|
| Specification for Piezo Buzzer | | Page | 2/5 |
| | | Revision No. | 1.0 |
| Model No.: | VSR3017F33L100-FM | Drawing No. | VS20230328 |

Table of contents

1. Revision
2. Scope
3. General Characteristics
4. Electrical and Acoustic Characteristics.
5. Dimensions
6. Packing

1. Revision

| Rev.No. | Date | Page | Description of Revision |
|---------|-----------|------|-------------------------|
| 1.0 | 2023/3/28 | | Preliminary |
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|--------------------------------|-------------------|--------------|------------|
| Specification for Piezo Buzzer | | Page | 3/5 |
| | | Revision No. | 1.0 |
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2. Scope

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

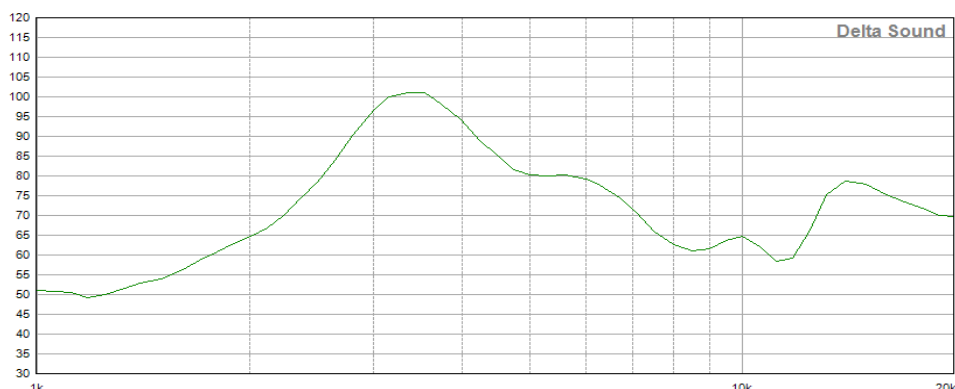
3. General Characteristics

- 3.1 Out-Diameter : 30 mm
- 3.2 Height : 17 mm
- 3.3 Weight : 6 g
- 3.4 Operating Temperature : -20~+60°C without loss of function
- 3.5 Store Temperature : -30~+70°C without loss of function

4. Electrical and Acoustic Characteristics.

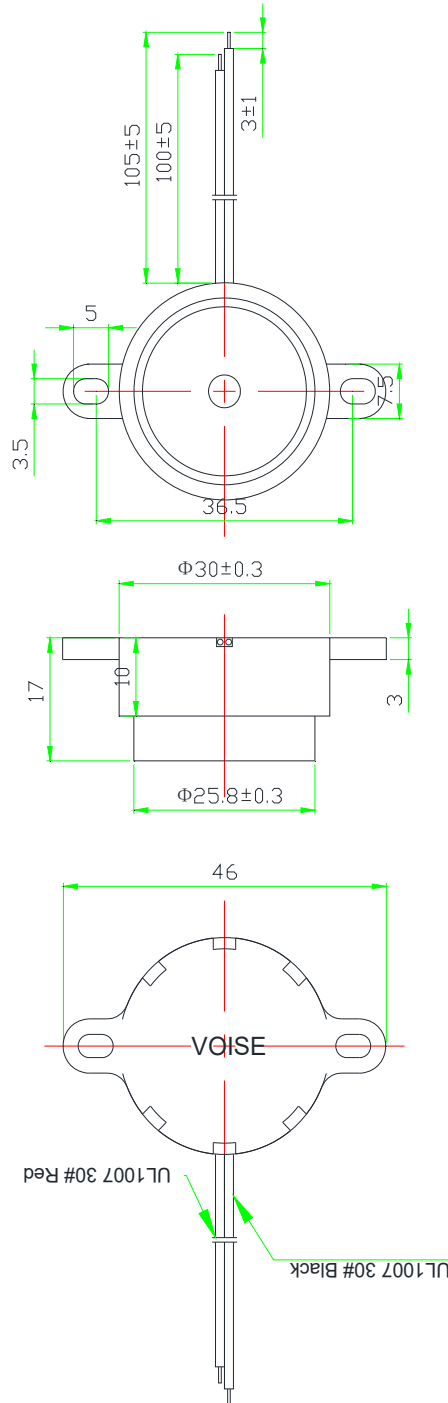
Test condition :15 ~ 35 °C Temp., 25% ~ 75% RH,86~106 kPa Refer to IEC60268-1

| No | Items | Specification |
|----|--------------------------|-----------------------------------|
| 1 | Rated Voltage | 15Vp-p square wave |
| 2 | Max Working Voltage | 30Vp-p square wave |
| 3 | Max.Rated Current | 30mA at 3.3KHz/15Vp-p Square Wave |
| 4 | Capacitance at 120Hz | 25000±30%PF |
| 5 | Min Sound Preesure Level | 95dB/15Vp-p square wave/30cm |
| 6 | Resonant Frequency | 3.3±0.5KHz |
| 7 | Tone Nature | Continuous |
| 8 | Housing Material | ABS |
| 9 | Color | White |



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|--------------------------------|-------------------|--------------|------------|
| Specification for Piezo Buzzer | | Page | 4/5 |
| | | Revision No. | 1.0 |
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5. Dimensions



FIRST ANGLE PROJECTION

UNIT : mm
Tolerance : ±0.2

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|--------------------------------|-------------------|--------------|------------|
| Specification for Piezo Buzzer | | Page | 5/5 |
| | | Revision No. | 1.0 |
| Model No.: | VSR3017F33L100-FM | Drawing No. | VS20230328 |

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.