

# SPECIFICATION

## FOR APPROVAL

Customer : Quartz1

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Product Name : Siren with Strobe Light

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Model Name : VSL-102-V12R

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Drawing No. : VS20140227019

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### Signature of Voice

Approved by	Checkde by	Issued by	Date



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## 2. Scope

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

## 3. General

- 2.1 Out-Diameter : 72x123 mm
- 2.2 Height : 35 mm
- 2.3 Weight : 130 ±10g
- 2.4 Operating Temperature range:  
-20~+60°C without loss of function
- 2.5 Store Temperature range:  
-30~+70°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	Power	15W
2	Rated Voltage	12V DC
3	Working Voltage	6-15V DC
4	Max Rated Current	150mA/12VDC
5	Piezo Frequency	2.3-4.3KHz
6	Case Material/Color	ABS/White
7	Lens Material/Color	Acrylic/Red
8	Wires Connection	Red +12VDC、Black GND
9	Strobe Source	LEDS
10	SPL	110dB at 1M
11	Sound	1Tone
12	Strobe Current	50mA(average)
13	Strobe Frequency	120-150 times/minute

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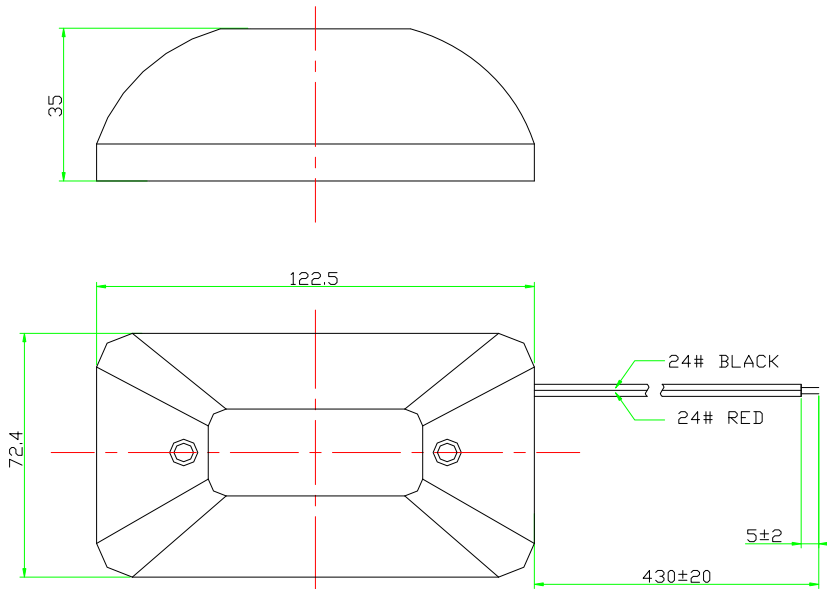
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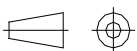
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## 5. Dimensions



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 marked with Part Number ,quantity .There shall be no mechanical damage products during tsansportation and/or in storage.

G.W./N.W.:14/13KGS  
Total:100 pcs per box  
Size:39X26X52CM