

**Description**

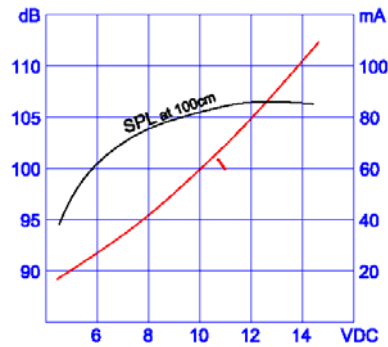
Chinasound Piezo Alarm 85mm length, type L(=55mm width, 32.5mm height, with mounting Bracket ), 6~12VDC voltage, Siren tone, Ultra loud,C22(Molex 22-01-2027 or equal)W160(Wire 160mm length ) RoHS compliant

- ◆ Reliable Solid State Piezoelectric Technology
- ◆ Siren Tone

**Picture**



**Characteristics**



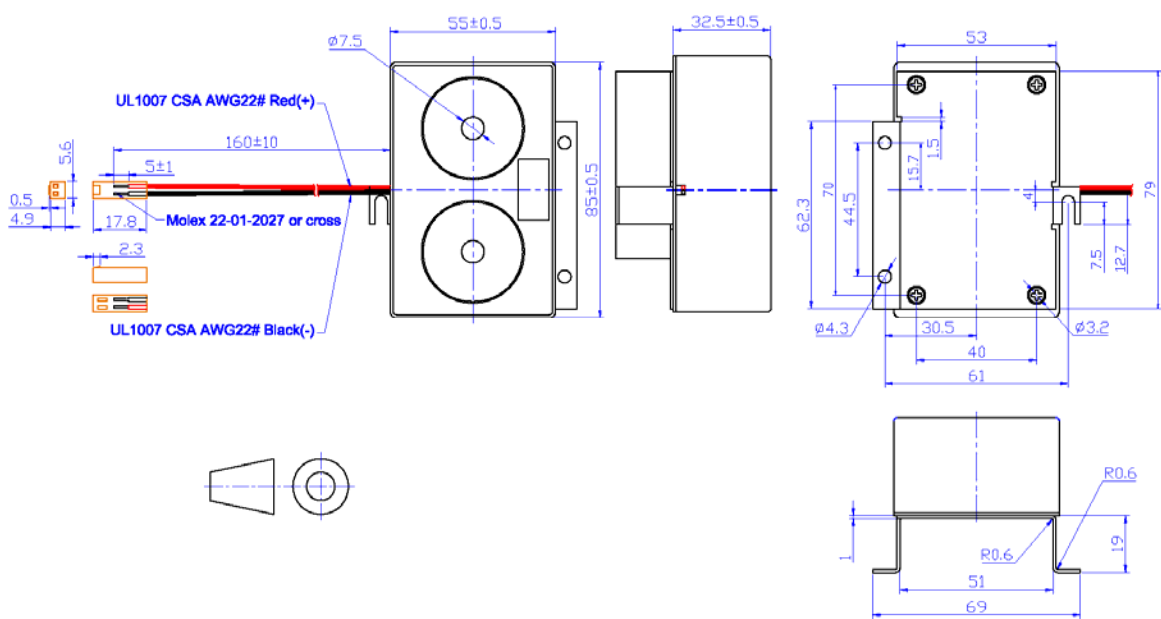
**Specification**

<b>Tone</b>	Siren, Ultra Loud
<b>Rated Voltage</b>	12 VDC
<b>Operating Voltage</b>	6~15 VDC max.
<b>Typical Sound Output</b>	100dB min. at 12 VDC 300cm 25 °C
<b>Rated Current</b>	85 mA max. at 12VDC 25 °C
<b>Operating Temp.</b>	-20 °C to +70 °C
<b>Storage Temperature</b>	-20 °C to +70 °C
<b>Termination</b>	160+/10mm, UL1007 CSA AWG22#
<b>Termination Strength</b>	Maximum of 9.8N (1kgs) for 10 seconds load pull test
<b>Construction Materials</b>	Case: Plastic, ABS PA-757A01 UL 94-HB Diaphragm: Brass Disc
<b>Weight (Typical)</b>	78.5 g
<b>Reliability</b>	<ul style="list-style-type: none"> <li>*Life Test: At 12 VDC in room temperature, continuously for 1000 hours</li> <li>*High Temperature: No function at +70+/-2 °C for 96 hours; Function at +70+/-2 °C for 96 hours</li> <li>*Low Temperature: No function at -20+/-2 °C for 96 hours; Function at -20+/-2 °C for 96 hours</li> <li>*Humidity: +40+/-2 °C, 95 ± 5%RH, 48 hours</li> <li>*Thermal Shock: -20+/-2 °C 0.5 hr → +25+/-2 °C 0.25 hr → +70+/-2 °C 0.5 hr → +25+/-2 °C 0.25 hr. Temperature Go up or Drop time is 0.5 hr. 3 hrs per 1 cycle. Total is 5 cycles</li> <li>*Vibration: 1.5mm with 10 to 50Hz of vibration frequency to each of 3 perpendicular directions for 2 hours</li> <li>*Shock: 980m/s<sup>2</sup> (=100g) shock for each mutually perpendicular directions, half sine wave, 3 times each</li> <li>*Drop Test: Dropped naturally from 750mm height onto the surface of 10mm wooden board. 2 directions – upper and side of the part are applied</li> </ul>

**Warranty**

For a period of one (1) year from date of manufacture under normal operations  
 \* All specifications must be satisfied after the test (Recovery:2 to 4 hrs of recovery under the standard condition after the removal from test chamber).

**Dimensions** (Unit:mm Tolerance: +/-0.5mm)



All specifications are subject to change without notice