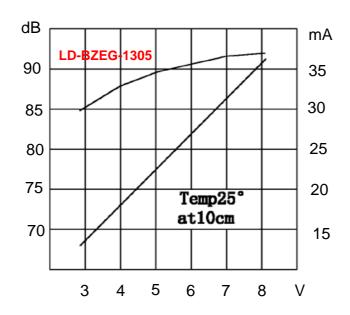
LD-BZEG-1305 LOUDITY



## Specification

| Type                  | Unit   |                |  |
|-----------------------|--|----------------|--|
| Rated Voltage         | V(DC)  | 5              |  |
| Operating Voltage     | V(DC)  | 4~7            |  |
| *Rated Current(max)   | mA   | 30             |  |
| *Sound Output at 10cm | dB   | 85             |  |
| *Rated Frequency      | Hz   | $2400 \pm 400$ |  |
| Lead pin material     | Brass  |                |  |
| Operating Temperature | $^{\circ}$   | -20~+70        |  |
| Storage Temperature   | $^{\circ}\!$ | °C -30~-80     |  |
| Housing material      | PPS  |                |  |
| weight                | g  | 2              |  |

<sup>\*</sup>Value Applying at Rated Voltage(DC)

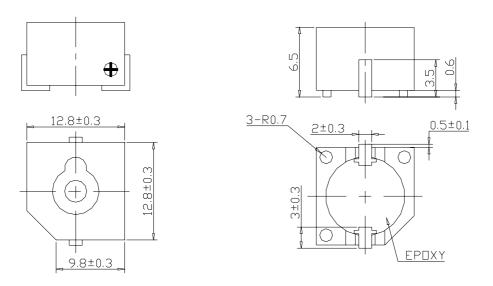
LD-BZEG-1305 LOUDITY

## **Environmental Test**

| Storage in High temp.     | Storage in +80±2°C test box for 240 hours, then expose to the room temperature for 2 hours without applying power |  |  |  |
|---------------------------|---|--|--|--|
| Storage in Lower temp.    | Storage in -30±2°C test box for 240 hours, then expose to the room temperature for 2 hours without applying power |  |  |  |
| Vibration test            | 9. 3g   | Amplitude:1.5mm Time :lmin/axis  55 Hz  X,Y,Z for 2hours each(total 6 hours) |  |  |
| Drop test                 | Drop from the height of 100cm to the surface of 10cm thick woosenboard,three directions(X,Y,Z)                    |  |  |  |
| Solderability test        | Soldering temp: 260±5 °C<br>Hest applying time: 3±0.5sec  | 90%min lead terminals shall be wet with solder                               |  |  |
| Lead pin strength pulling | The force 10 seconds of 9.8N is applied to each lead pin in axial direction                                       | No damage and cutting off  |  |  |

After test The value pf frequency/current/SPL shound be meet specifications

## Dimension(Unit:mm tolerance: ±0.5mm)



Reflow Solderable and Washable