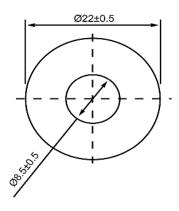
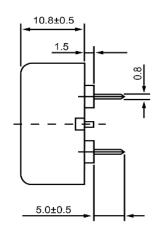
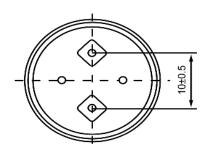
## TOP VIEW



## SIDE VIEW



## **BOTTOM VIEW**



| 9                     | Specifications |       | Notes  1) All dimensions are in mm unless otherwise noted |                  | Revision History  |  |            |            |             |            |  |
|-----------------------|----------------|-------|---|------------------|-------------------|--|------------|------------|-------------|------------|--|
| Description           | Value          | Unit  |   |                  | Version           | <b>Description</b> Released from Engineering |            |            | Date        | Approved   |  |
| Technology            | Piezo          |       |   |                  | 1                 |  |            |            | 10/21/2013  | J.S        |  |
| Resonant Frequency    | 4,000          | (Hz)  | 2) All parts meet RoHS                                    |                  |                   |  |            |            |             |            |  |
| Rated Voltage         | 3              | (V)   |   |                  |                   |  |            |            |             |            |  |
| SPL @ 10cm            | 85             | (dBA) |   |                  |                   |  |            |            |             |            |  |
| Capacitance           | 15,000         | (pF)  |   |                  |                   |  |            |            |             |            |  |
| Mount Type            | Thru-hole      |       |   |                  |                   |  |            |            |             |            |  |
| Voltage Range         | 1~40           | (V)   |   |                  |                   |  |            |            |             |            |  |
| Max Rated Current     | 5              | (mA)  |   |                  |                   |  |            |            |             |            |  |
| Housing Material      | PBT            |       |   |                  | Drawn by          | Date   | Checked by | Date       | Approved by | Date       |  |
| Operating Temperature | -40 ~ +85      | °C    |   |                  | A.B.              | 10/21/2013                                   | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |  |
| Storage Temperature   | -40 ~ +85      | °C    |   | Piezo Transducer | -                 | TP224003-3                                   |            |            |             |            |  |
| Weight                | 3.2            | (g)   | DB UNLIMITED  | Fiezo Transducer | Piezo Italisuucei |  | 17224003-3 |            |             |            |  |

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.