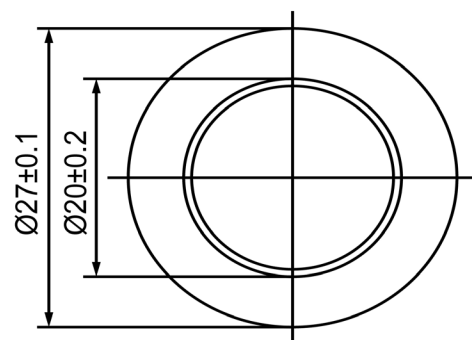
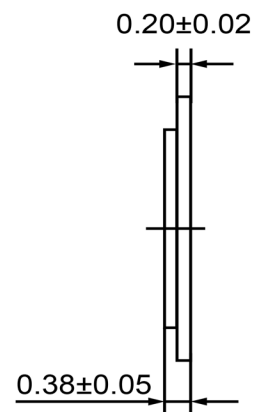


## TOP VIEW



## SIDE VIEW



| Specifications           |           |       | Notes                                                                               | Revision History |                           |            |            |             |            |
|--------------------------|-----------|-------|-------------------------------------------------------------------------------------|------------------|---------------------------|------------|------------|-------------|------------|
| Description              | Value     | Unit  |                                                                                     | Version          | Description               |            | Date       | Approved    |            |
| Resonant Frequency       | 3,300     | (Hz)  | 1) All dimensions are in mm unless otherwise noted<br>2) All parts meet RoHS        | 1                | Released from Engineering |            | 10/21/2013 | J.S         |            |
| Resonant Impedance (Max) | 200       | (Ohm) |                                                                                     |                  |                           |            |            |             |            |
| Max Input Voltage        | 30        | (V)   |                                                                                     |                  |                           |            |            |             |            |
| Capacitance              | 35,000    | (pF)  |                                                                                     |                  |                           |            |            |             |            |
| Plate Material           | Brass     |       |                                                                                     |                  |                           |            |            |             |            |
| Operating Temperature    | -20 ~ +60 | °C    |                                                                                     |                  |                           |            |            |             |            |
| Storage Temperature      | -30 ~ +70 | °C    |                                                                                     |                  |                           |            |            |             |            |
|                          |           |       |                                                                                     |                  |                           |            |            |             |            |
|                          |           |       |                                                                                     |                  |                           |            |            |             |            |
|                          |           |       |                                                                                     |                  |                           |            |            |             |            |
|                          |           |       |  | Drawn by         | Date                      | Checked by | Date       | Approved by | Date       |
|                          |           |       |                                                                                     | A.B.             | 10/21/2013                | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |
|                          |           |       |                                                                                     | Piezo Bender     |                           |            | P27033-1   |             |            |
|                          |           |       |                                                                                     | DB UNLIMITED     |                           |            |            |             |            |