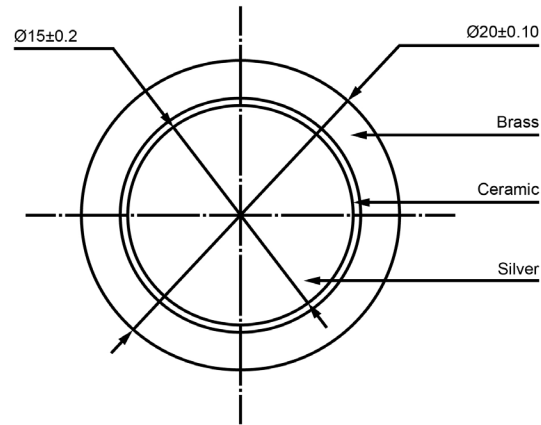
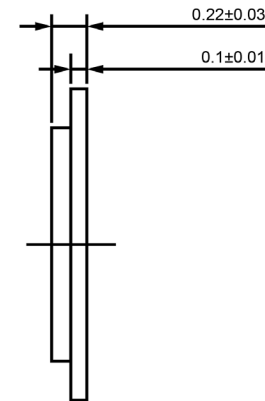


### TOP VIEW



### SIDE VIEW



#### Specifications

| Description              | Value     | Unit  |
|--------------------------|-----------|-------|
| Resonant Frequency       | 3,600     | (Hz)  |
| Resonant Impedance (Max) | 600       | (Ohm) |
| Max Input Voltage        | 30        | (V)   |
| Capacitance              | 27,000    | (pF)  |
| Plate Material           | Brass     |       |
| Operating Temperature    | -20 ~ +60 | °C    |
| Storage Temperature      | -20 ~ +70 | °C    |
|                          |           |       |
|                          |           |       |
|                          |           |       |
|                          |           |       |
|                          |           |       |

#### Notes

- 1) All dimensions are in mm unless otherwise noted
- 2) All parts meet RoHS



#### Revision History

| Version | Description               |  |  | Date       | Approved |
|---------|---------------------------|--|--|------------|----------|
| 1       | Released from Engineering |  |  | 10/21/2013 | J.S      |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |
|         |                           |  |  |            |          |

Piezo Bender

**P20036-2**