


| Specifications           |           |       | Notes   | Revision History |                           |            |            |             |            |
|--------------------------|-----------|-------|---|------------------|---------------------------|------------|------------|-------------|------------|
| Description              | Value     | Unit  |   | Version          | Description               | Date       | Approved   |             |            |
| Resonant Frequency       | 1,000     | (Hz)  | 1) All dimensions are in mm unless otherwise noted<br>2) All parts meet RoHS<br><br><div style="text-align: center; margin: 10px 0;"> <br/> <b>DB UNLIMITED</b> </div> | 1                | Released from Engineering | 10/21/2013 | J.S        |             |            |
| Resonant Impedance (Max) | 1,400     | (Ohm) |   |                  |                           |            |            |             |            |
| Max Input Voltage        | 30        | (V)   |   |                  |                           |            |            |             |            |
| Capacitance              | 50,000    | (pF)  |   |                  |                           |            |            |             |            |
| Plate Material           | Brass     |       |   |                  |                           |            |            |             |            |
| Operating Temperature    | -20 ~ +60 | °C    |   |                  |                           |            |            |             |            |
| Storage Temperature      | -20 ~ +70 | °C    |   |                  |                           |            |            |             |            |
|                          |           |       |   |                  |                           |            |            |             |            |
|                          |           |       |   |                  |                           |            |            |             |            |
|                          |           |       |   |                  |                           |            |            |             |            |
|                          |           |       | <b>Piezo Bender</b>   | <b>P50010-1</b>  |                           |            |            |             |            |
|                          |           |       |   | Drawn by         | Date                      | Checked by | Date       | Approved by | Date       |
|                          |           |       |   | A.B.             | 10/21/2013                | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[DB Unlimited:](#)

[P50010-1](#)