


| Specifications  |                    |       | Notes  | Revision History |                           |                   |            |          |  |  |
|---|--------------------|-------|--|------------------|---------------------------|-------------------|------------|----------|--|--|
| Description   | Value              | Unit  |  | Version          | Description               |                   | Date       | Approved |  |  |
| Technology  | Electro-Mechanical |       | 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 Frequency  | 2,731              | (Hz)  |  |                  |                           |                   |            |          |  |  |
| Rated Voltage   | 1.5                | (V)   |  |                  |                           |                   |            |          |  |  |
| SPL @ 10cm  | 85                 | (dBA) |  |                  |                           |                   |            |          |  |  |
| Coil Resistance   | 5.5                | (ohm) |  |                  |                           |                   |            |          |  |  |
| Mount Type  | Thru-hole          |       |  |                  |                           |                   |            |          |  |  |
| Voltage Range   | 1 ~ 3              | (V)   |  |                  |                           |                   |            |          |  |  |
| Max Rated Current   | 80                 | (mA)  |  |                  |                           |                   |            |          |  |  |
| Housing Material  | NORYL              |       |  |                  |                           |                   |            |          |  |  |
| Operating Temperature   | -30 ~ +70          | °C    |  |                  |                           |                   |            |          |  |  |
| Storage Temperature   | -40 ~ +85          | °C    |  |                  |                           |                   |            |          |  |  |
| Weight  | 1                  | (g)   |  |                  |                           |                   |            |          |  |  |
| <br><b>DB UNLIMITED</b> |                    |       | <b>Electro-Mechanical Transducer</b>   |                  |                           | <b>TE092701-1</b> |            |          |  |  |
|   |                    |       |  |                  |                           |                   |            |          |  |  |

Additional considerations can be found at [www.dbunlimitedco.com/technical-articles](http://www.dbunlimitedco.com/technical-articles).