


| Specifications        |              |       | Notes  | Revision History |                           |            |            |             |            |
|-----------------------|--------------|-------|--|------------------|---------------------------|------------|------------|-------------|------------|
| Description           | Value        | Unit  |  | Version          | Description               | Date       | Approved   |             |            |
| Shape                 | Round        |       | 1) All dimensions are in mm unless otherwise noted<br>2) All parts meet RoHS<br> | 1                | Released from Engineering | 10/21/2013 | J.S        |             |            |
| Resonant Frequency    | 280          | (Hz)  |  |                  |                           |            |            |             |            |
| Frequency Range       | 280 ~ 20,000 | (Hz)  |  |                  |                           |            |            |             |            |
| SPL @ 10cm            | 94           | (dBA) |  |                  |                           |            |            |             |            |
| Impedance             | 8            | (Ohm) |  |                  |                           |            |            |             |            |
| Cone Material         | Mylar        |       |  |                  |                           |            |            |             |            |
| Nominal Power         | 0.5          | (W)   |  |                  |                           |            |            |             |            |
| Max Power             | 0.8          | (W)   |  |                  |                           |            |            |             |            |
| Mount Type            | Flush Mount  |       |  |                  |                           |            |            |             |            |
| Operating Temperature | -40 ~ +66    | °C    |  |                  |                           |            |            |             |            |
| Storage Temperature   | -40 ~ +66    | °C    |  |                  |                           |            |            |             |            |
| Weight                | 8.3          | (g)   |  |                  |                           |            |            |             |            |
|                       |              |       |  | Dynamic Speaker  |                           | SM320208-1 |            |             |            |
|                       |              |       |  | Drawn by         | Date                      | Checked by | Date       | Approved by | Date       |
|                       |              |       |  | A.B.             | 10/21/2013                | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |

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