


| Specifications | | | Notes | Revision History | | | | | |
|-------------------------------|--------------------|-------|--|--------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Description | Value | Unit | | Version | Description | Date | Approved | | |
| Directivity | Unidirectional | | 1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS  | 1 | Released from Engineering | 10/21/2013 | J.S | | |
| Technology | Electret Condenser | | | | | | | | |
| Sensitivity | -44 | (dB) | | | | | | | |
| Frequency Range | 40 ~ 20,000 | (Hz) | | | | | | | |
| Rated Voltage | 2 | (V) | | | | | | | |
| Impedance | 2,200 | (Ohm) | | | | | | | |
| Connection Method | Solder Pads | | | | | | | | |
| Voltage Range | 1.7 ~ 5 | (V) | | | | | | | |
| Max Rated Current | 0.45 | (mA) | | | | | | | |
| Minimum Signal to Noise Ratio | >55 | (dB) | | | | | | | |
| Operating Temperature | -40 ~ +85 | °C | | | | | | | |
| Storage Temperature | -40 ~ +85 | °C | | | | | | | |
| | | | | Electret Condenser Microphone | | MU044402-1 | | | |
| | | | | Drawn by A.B. | Date 10/21/2013 | Checked by C.E. | Date 10/21/2013 | Approved by J.S | Date 10/21/2013 |

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.