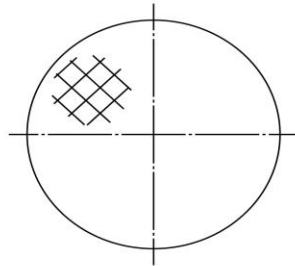
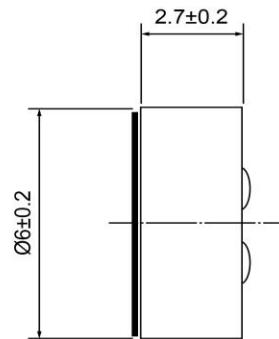


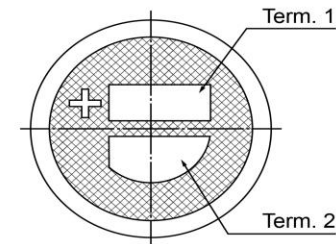
TOP VIEW



SIDE VIEW



BOTTOM VIEW



## Specifications

| Description                   | Value              | Unit  |
|-------------------------------|--------------------|-------|
| Directivity                   | Omnidirectional    |       |
| Technology                    | Electret Condenser |       |
| Sensitivity                   | -36                | (dB)  |
| Frequency Range               | 50 ~ 16,000        | (Hz)  |
| Rated Voltage                 | 2                  | (V)   |
| Impedance                     | 2,200              | (Ohm) |
| Connection Method             | Solder Pads        |       |
| Voltage Range                 | 2 ~ 10             | (V)   |
| Max Rated Current             | 0.5                | (mA)  |
| Minimum Signal to Noise Ratio | >60                | (dB)  |
| Operating Temperature         | -20 ~ +60          | °C    |
| Storage Temperature           | -25 ~ +70          | °C    |

## Notes

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



DB UNLIMITED

Electret Condenser Microphone

## Revision History

| Version | Description               |  |  | Date       | Approved |
|---------|---------------------------|--|--|------------|----------|
| 1       | Released from Engineering |  |  | 10/21/2013 | J.S      |
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MO063602-1

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