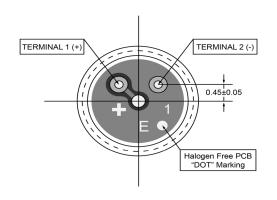
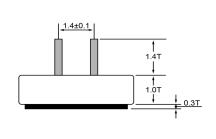
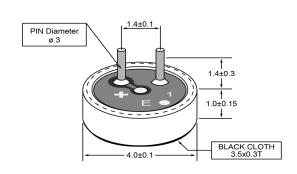
## **BOTTOM VIEW**

## SIDE VIEW

## **ANGLED VIEW**







| Specifications                |                    |       | Notes                       |                               | Revision History          |             |            |            |             |            |
|-------------------------------|--------------------|-------|-----------------------------|-------------------------------|---------------------------|-------------|------------|------------|-------------|------------|
| Description                   | Value              | Unit  | Notes                       |                               | Version                   | Description |            |            | Date        | Approved   |
| Directivity                   | Omnidirectional    |       | 1) All dimensions are in mm | 1                             | Released from Engineering |             |            | 10/21/2013 | J.S         |            |
| Technology                    | Electret Condenser |       | 2) All parts meet RoHS      |                               |                           |             |            |            |             |            |
| Sensitivity                   | -44                | (dB)  |                             |                               |                           |             |            |            |             |            |
| Frequency Range               | 40 ~ 20,000        | (Hz)  |                             |                               |                           |             |            |            |             |            |
| Rated Voltage                 | 2                  | (V)   |                             |                               |                           |             |            |            |             |            |
| Output Impedance              | 2,200              | (Ohm) |                             |                               |                           |             |            |            |             |            |
| Connection Method             | PC Pins            |       |                             |                               |                           |             |            |            |             |            |
| Voltage Range                 | 1~10               | (V)   |                             |                               |                           |             |            |            |             |            |
| Max Rated Current             | 0.45               | (mA)  |                             |                               | Drawn by                  | Date        | Checked by | Date       | Approved by | Date       |
| Minimum Signal to Noise Ratio | >60                | (dB)  |                             |                               | A.B.                      | 10/21/2013  | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |
| Operating Temperature         | -40 ~ +85          | °C    |                             | Electret Condenser Microphone |                           | MO044402-3  |            |            |             |            |
| Storage Temperature           | -40 ~ +85          | °C    |                             |                               |                           |             |            |            |             |            |

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