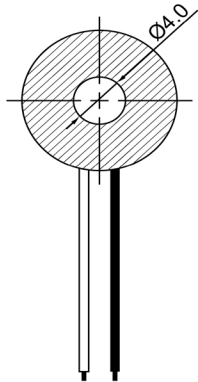
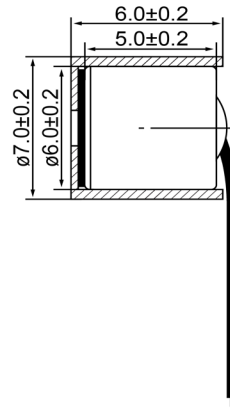


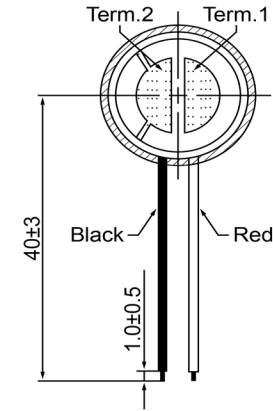
TOP VIEW





SIDE VIEW



BOTTOM VIEW



| Specifications                |                    |       | Notes  | Revision History   |                           |            |                   |  |  |
|-------------------------------|--------------------|-------|--|--|---------------------------|------------|-------------------|--|--|
| Description                   | Value              | Unit  |  | Version  | Description               | Date       | Approved          |  |  |
| Directivity                   | Omnidirectional    |       | 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               |  |  |
| Technology                    | Electret Condenser |       |  |  |                           |            |                   |  |  |
| Sensitivity                   | -42                | (dB)  |  |  |                           |            |                   |  |  |
| Frequency Range               | 50 ~ 16,000        | (Hz)  |  |  |                           |            |                   |  |  |
| Rated Voltage                 | 2                  | (V)   |  |  |                           |            |                   |  |  |
| Output Impedance              | 2,200              | (Ohm) |  |  |                           |            |                   |  |  |
| Connection Method             | Lead Wire          |       |  |  |                           |            |                   |  |  |
| 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    |  |  |                           |            |                   |  |  |
|                               |                    |       |  |  |                           |            | <b>MO064202-4</b> |  |  |
|                               |                    |       |  | <b>Electret Condenser Microphone</b>   |                           |            |                   |  |  |
|                               |                    |       | <b>DB UNLIMITED</b>  |  |                           |            |                   |  |  |

| Drawn by | Date       | Checked by | Date       | Approved by | Date       |
|----------|------------|------------|------------|-------------|------------|
| A.B.     | 10/21/2013 | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |