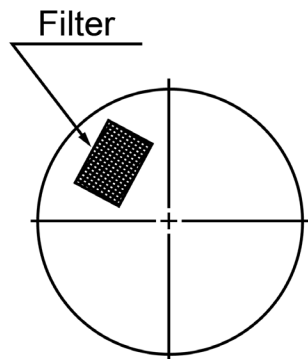
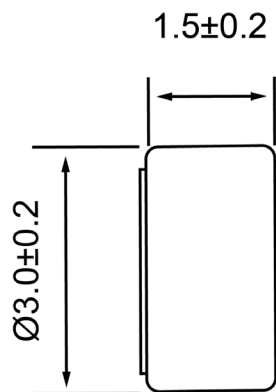


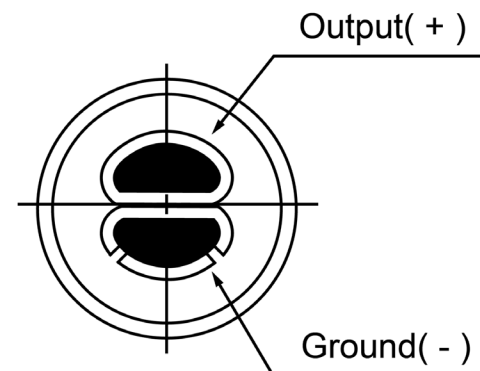
TOP VIEW



SIDE VIEW



BOTTOM VIEW



## Specifications

| Description                | Value              | Unit  |
|----------------------------|--------------------|-------|
| Directivity                | Omnidirectional    |       |
| Technology                 | Electret Condenser |       |
| Sensitivity                | - 44               | (dB)  |
| Frequency Range            | 100 ~ 10,000       | (Hz)  |
| Rated Voltage              | 2                  | (V)   |
| Output Impedance           | 2,200              | (Ohm) |
| Connection Method          | Solder Pads        |       |
| Voltage Range              | 1.0 ~ 10.0         | (V)   |
| Max Rated Current          | 0.5                | (mA)  |
| Min. Signal to Noise Ratio | >58                | (dB)  |
| Operating Temperature      | -10 ~ +50          | °C    |
| Storage Temperature        | -20 ~ +60          | °C    |

## Notes

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



Electret Condenser Microphone

## Revision History

| Version  | Description               |            |           | Date        | Approved |
|----------|---------------------------|------------|-----------|-------------|----------|
| 1        | Released from Engineering |            |           | 2/9/2014    | J.S.     |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
|          |                           |            |           |             |          |
| Drawn by | Date                      | Checked by | Date      | Approved by | Date     |
| G.W.     | 10/31/2013                | C.E.       | 1/16/2014 | J.S.        | 2/9/2014 |

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