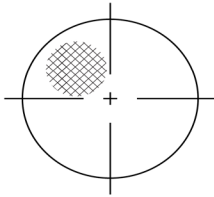
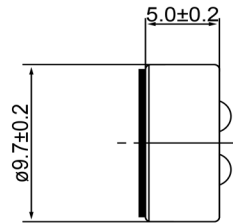


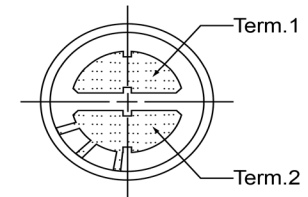
TOP VIEW



SIDE VIEW



BOTTOM VIEW



| Specifications | | | Notes | Revision History | | | | | | | | | |
|-------------------------------|--------------------|-------|--|------------------|---------------------------|------------|----------|----------|------------|------------|------------|-------------|------------|
| Description | Value | Unit | | Version | Description | Date | Approved | Drawn by | Date | Checked by | Date | Approved by | Date |
| Directivity | Omnidirectional | | 1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS | 1 | Released from Engineering | 10/21/2013 | J.S | A.B. | 10/21/2013 | C.E. | 10/21/2013 | J.S | 10/21/2013 |
| Technology | Electret Condenser | | | | | | | | | | | | |
| Sensitivity | -40 | (dB) | | | | | | | | | | | |
| Frequency Range | 50 ~ 16,000 | (Hz) | | | | | | | | | | | |
| Rated Voltage | 3 | (V) | | | | | | | | | | | |
| Output Impedance | 2,200 | (Ohm) | | | | | | | | | | | |
| Connection Method | Solder Pads | | | | | | | | | | | | |
| Voltage Range | 3 ~ 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 | | | | | | | | | | | |



Electret Condenser Microphone

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