

| Specifications | | | Notes | | Revision History | | | | | |
|-------------------------------|--------------------|-------|--|-------------------------------|------------------|---------------------------|------------|------------|-------------|------------|
| Description | Value | Unit | <u> </u> | Version | Description | | | Date | Approved | |
| Directivity | Omnidirectional | | 1) All dimensions are in mm unless otherwise noted | | 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 | Surface Mount Pads | | | | | | | | | |
| Voltage Range | 1~10 | (V) | | | | | | | | |
| Max Rated Current | 0.35 | (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 | | Electrot Condensor Micr | onhono | MO044402-8 | | | | |
| Storage Temperature | -40 ~ +85 | °C | | Electret Condenser Microphone | | 1910044402-8 | | | | |