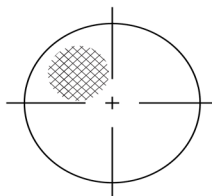
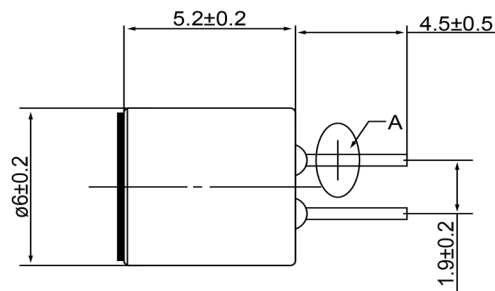


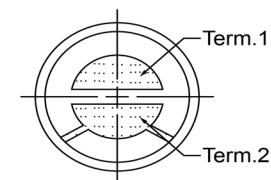
TOP VIEW



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                        | 1                | Released from Engineering |            | 10/21/2013 |             | J.S        |
| Technology                    | Electret Condenser |       |                                                                                                     |                  |                           |            |            |             |            |
| Sensitivity                   | -40                | (dB)  |                                                                                                     |                  |                           |            |            |             |            |
| Frequency Range               | 50 ~ 16,000        | (Hz)  |                                                                                                     |                  |                           |            |            |             |            |
| Rated Voltage                 | 1.5                | (V)   |                                                                                                     |                  |                           |            |            |             |            |
| Output Impedance              | 2,200              | (Ohm) |                                                                                                     |                  |                           |            |            |             |            |
| Connection Method             | PC Pins            |       |                                                                                                     |                  |                           |            |            |             |            |
| Voltage Range                 | 1.5 ~ 10           | (V)   |                                                                                                     |                  |                           |            |            |             |            |
| Max Rated Current             | 0.5                | (mA)  |                                                                                                     |                  |                           |            |            |             |            |
| Minimum Signal to Noise Ratio | >60                | (dB)  |                                                                                                     |                  |                           |            |            |             |            |
| Operating Temperature         | -20 ~ +60          | °C    | <br>DB UNLIMITED | Drawn by         | Date                      | Checked by | Date       | Approved by | Date       |
| Storage Temperature           | -25 ~ +70          | °C    |                                                                                                     | A.B.             | 10/21/2013                | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |
|                               |                    |       | Electret Condenser Microphone                                                                       |                  |                           | MO064001-1 |            |             |            |

# AMEYA360

## Components Supply Platform

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Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)