

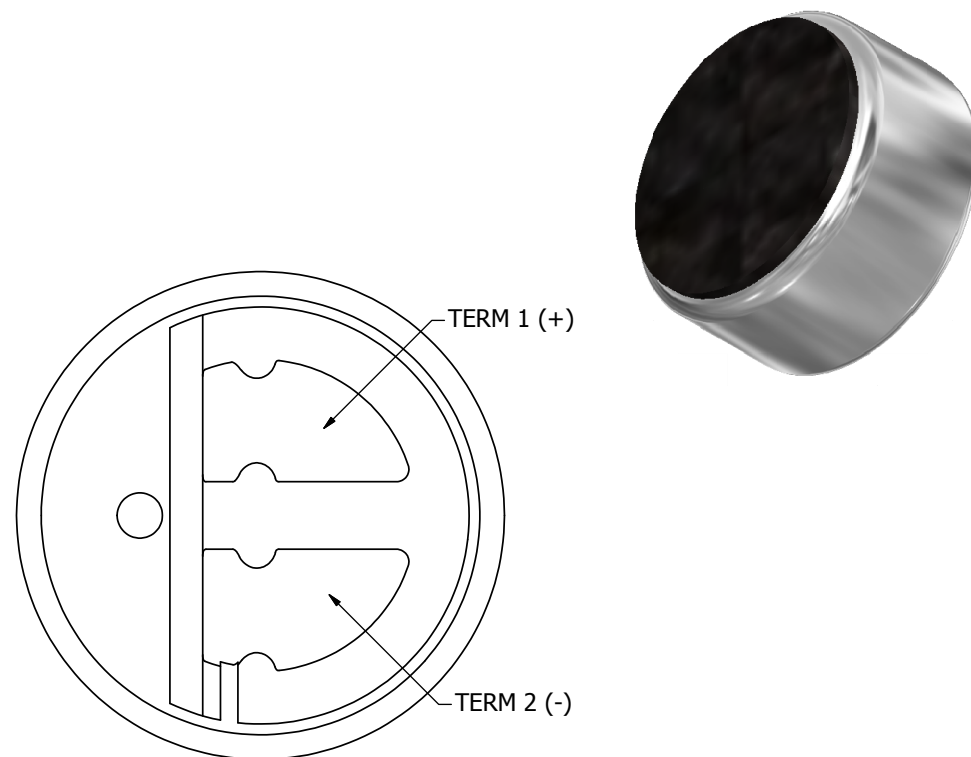
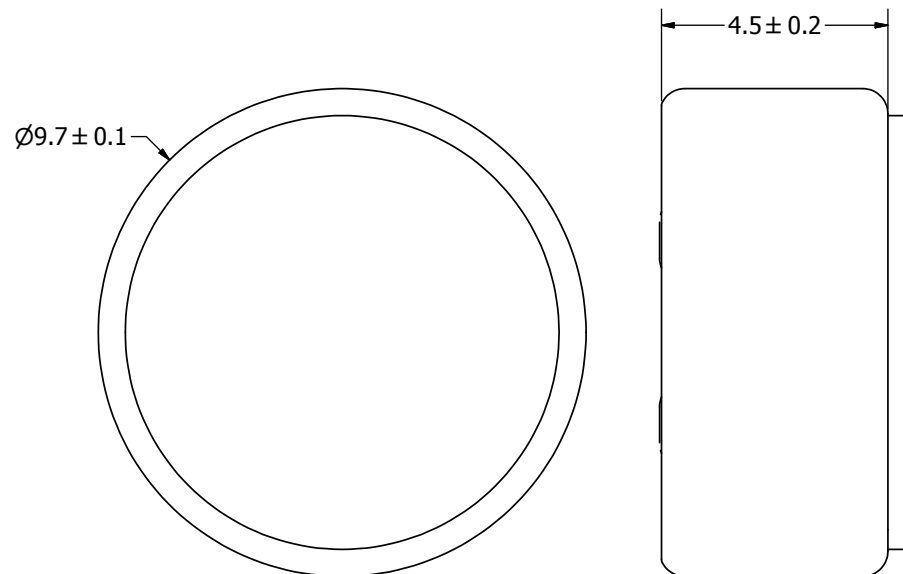
## SPECIFICATIONS

| PARAMETERS                   | VALUES      | UNITS |
|------------------------------|-------------|-------|
| DIRECTIVITY                  | OMNI        | -     |
| SENSITIVITY                  | -44 ± 3     | dB    |
| STANDARD OPERATING VOLTAGE   | 1.5         | Vdc   |
| MAX OPERATING VOLTAGE        | 10          | Vdc   |
| CURRENT CONSUMPTION (MAX)    | 0.5         | mA    |
| IMPEDANCE                    | 2.2         | KOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 60          | dB    |
| TERMINAL                     | SOLDER PADS | -     |
| INTERNAL CAPACITOR           | N/A         | pF    |

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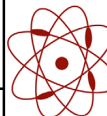
## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|------------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 1/30/2006 |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 9/8/2010  | B.R.     |



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

|                                                                                                                  |                       |             |                                                                                                                                                             |            |           |                    |           |            |       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------------|-----------|------------|-------|
| UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE<br><br><b>A3</b> | Designed by | Date                                                                                                                                                        | Checked by | Date      | Approved by        | Date      | Drawn Date |       |
|                                                                                                                  |                       | J.A.F.      | 1/31/2006                                                                                                                                                   | E.P.       | 1/31/2006 | B.R.               | 1/31/2006 | 9/8/2010   |       |
|                                                                                                                  | AOM-4544L-R.idw       |             |  <b>pui audio</b> ™ inc<br><small>a projects unlimited company</small> |            |           | <b>AOM-4544L-R</b> |           |            |       |
|                                                                                                                  |                       |             | <b>Microphone</b>                                                                                                                                           |            |           |                    |           | Edition    | Sheet |
|                                                                                                                  |                       |             |                                                                                                                                                             |            |           |                    |           | -          | 1 / 1 |

AOM-4544L-R.idw