

SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|------------------------------|-------------|-------|
| DIRECTIVITY | OMNI | - |
| SENSITIVITY | -42 ± 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 |

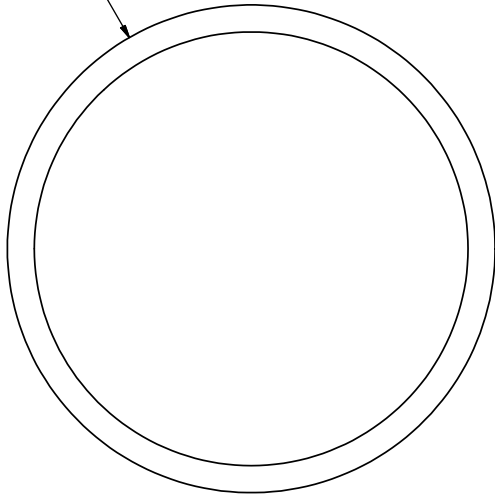
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REVISION HISTORY

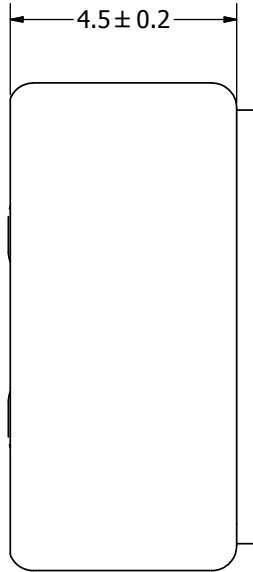
| LTR | DESCRIPTION | DATE | APPROVED |
|-----|--|-----------|----------|
| - | RELEASED FROM ENGINEERING | 1/30/2006 | |
| A | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 9/7/2010 | B.R. |



Ø9.7 ± 0.1

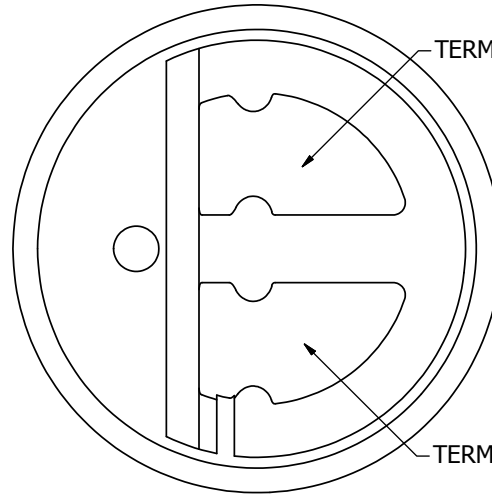


4.5 ± 0.2



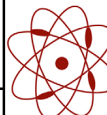
TERM 1 (+)

TERM 2 (-)



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: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date | |
| | A3 | J.A.F. | 1/30/2006 | E.P. | 1/30/2006 | B.R. | 1/30/2006 | 9/7/2010 | |
| AOM-4542L-R.idw | |  pui audio <small>INC</small> <small>a projects unlimited company</small> | | AOM-4542L-R | | Microphone | | Edition - | Sheet 1 / 1 |

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