

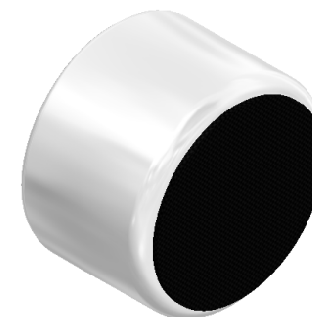
## SPECIFICATIONS

| PARAMETERS                   | VALUES      | UNIT |
|------------------------------|-------------|------|
| DIRECTIVITY                  | OMINI       | -    |
| SENSITIVITY                  | $-46 \pm 3$ | dB   |
| STANDARD OPERATING VOLTAGE   | 2           | 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   |

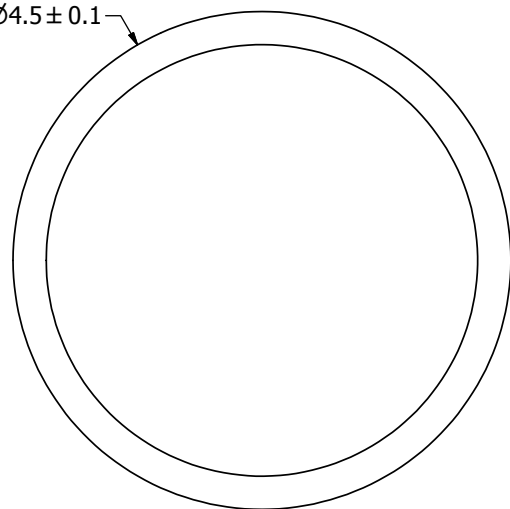
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## REVISION HISTORY

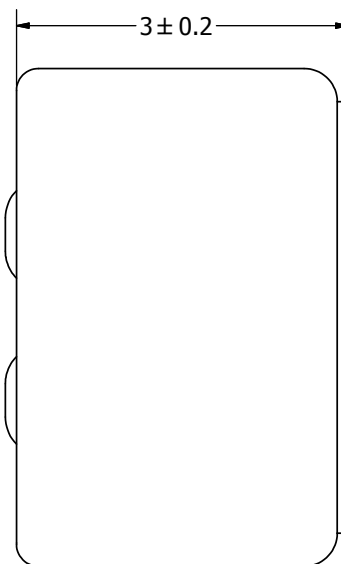
| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|------------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 1/4/2006  |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 1027/2010 | B.R.     |



$\varnothing 4.5 \pm 0.1$

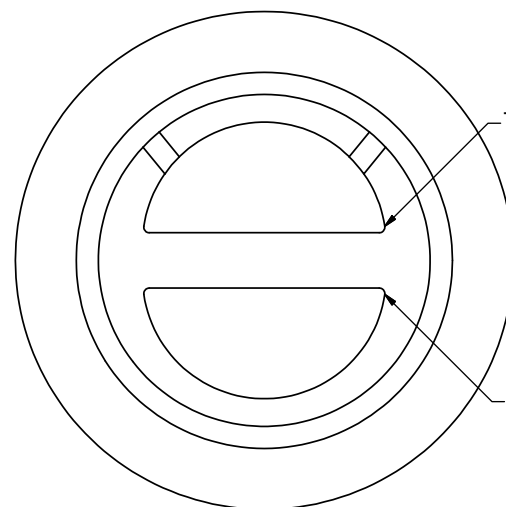


$3 \pm 0.2$



TERM 2 (-)

TERM 1 (+)



## 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>A3 | Designed by                                                                                                                                                    | Date       | Checked by | Date     | Approved by | Date     | Drawn Date |
|                                                                                                                  |                | J.A.F.                                                                                                                                                         | 1/4/2006   | E.P.       | 1/4/2006 | B.R.        | 1/4/2006 | 10/28/2010 |
|                                                                                                                  |                | TOM-3046L-R                                                                                                                                                    |            |            |          |             |          |            |
| TOM-3046L-R.idw                                                                                                  |                | <br><b>pui audio</b> ™ inc<br><small>a projects unlimited company</small> | Microphone |            |          |             | Edition  | Sheet      |
|                                                                                                                  |                |                                                                                                                                                                |            |            |          |             | -        | 1 / 1      |

