

## SPECIFICATIONS

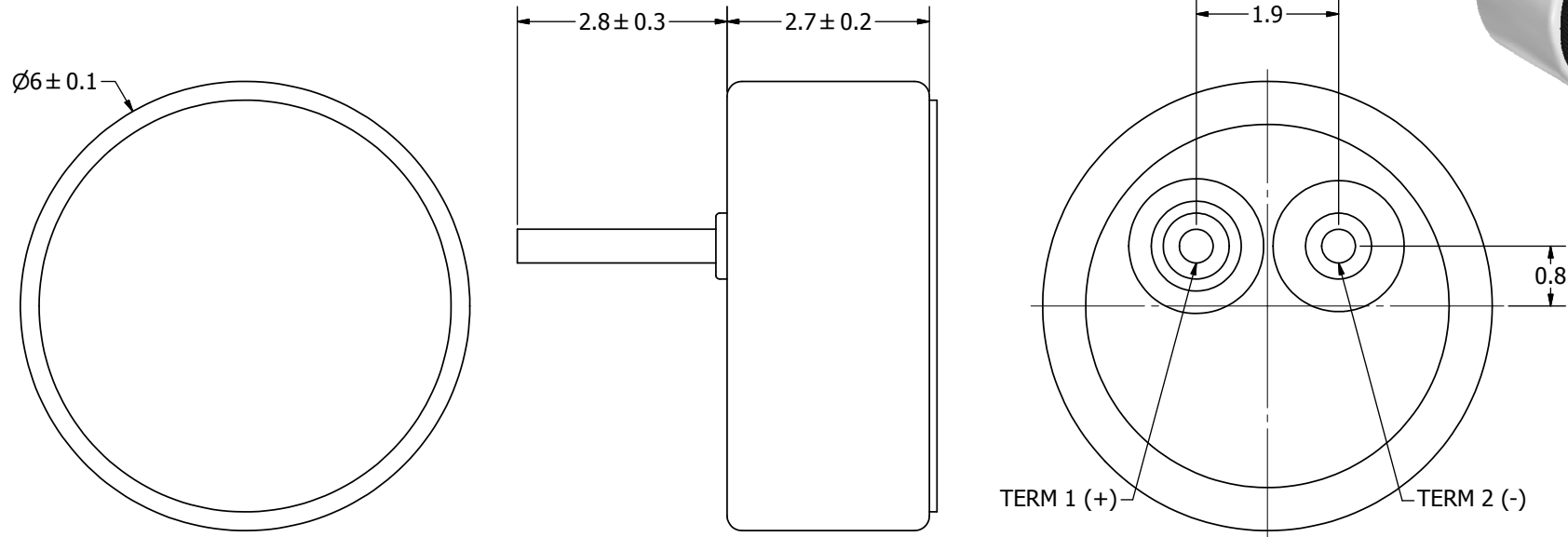
| PARAMETERS                   | VALUES  | UNIT |
|------------------------------|---------|------|
| DIRECTIVITY                  | OMINI   | -    |
| SENSITIVITY                  | -42 ± 3 | dB   |
| STANDARD OPERATING VOLTAGE   | 2       | Vdc  |
| MAX OPERATING VOLTAGE        | 10      | Vdc  |
| CURRENT CONSUMPTION (MAX)    | 0.5     | mA   |
| IMPEDANCE                    | 2.2     | KOhm |
| SIGNAL TO NOISE RATIO (MIN.) | 60      | dB   |
| TERMINAL                     | PIN     | -    |
| INTERNAL CAPACITOR           | 33      | pF   |

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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|------------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/8/2006  |          |
| A   | ADDED TERMINAL POLARITY                  | 2/2/2007  | D.F.     |
| B   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 10/6/2010 | 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.
4. MICROPHONE CLOTH OVER FACE IS IP51 RATED.

|                                                                                                                  |      |                                                                                                                                                                 |          |            |                 |             |          |            |  |         |       |
|------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-----------------|-------------|----------|------------|--|---------|-------|
| UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE | Designed by                                                                                                                                                     | Date     | Checked by | Date            | Approved by | Date     | Drawn Date |  |         |       |
|                                                                                                                  |      | J.D.                                                                                                                                                            | 6/8/2006 | E.P.       | 6/8/2006        | B.R.        | 6/8/2006 | 10/6/2010  |  |         |       |
|                                                                                                                  | A3   | <br><b>pui audio</b> ™ inc.<br><small>a projects unlimited company</small> |          |            | POM-2742P-C33-R |             |          |            |  |         |       |
|                                                                                                                  |      |                                                                                                                                                                 |          |            | Microphone      |             |          |            |  | Edition | Sheet |
|                                                                                                                  |      |                                                                                                                                                                 |          |            |                 |             |          |            |  | -       | 1 / 1 |
| POM-2742P-C33-R.idw                                                                                              |      |                                                                                                                                                                 |          |            |                 |             |          |            |  |         |       |

