

## SPECIFICATIONS

| PARAMETERS                   | VALUES       | UNIT |
|------------------------------|--------------|------|
| DIRECTIVITY                  | NOISE CANCEL | -    |
| SENSITIVITY                  | -54 ± 4      | dB   |
| STANDARD OPERATING VOLTAGE   | 1.5          | Vdc  |
| MAX OPERATING VOLTAGE        | 10           | Vdc  |
| CURRENT CONSUMPTION (MAX)    | 0.5          | mA   |
| IMPEDANCE                    | 0.68         | KOhm |
| SIGNAL TO NOISE RATIO (MIN.) | 55           | dB   |
| TERMINAL                     | SOLDER PADS  | -    |
| INTERNAL CAPACITOR           | N/A          | pF   |

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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|--|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 7/10/2013 |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 8/13/2013 | B.R.     |

Ø9.7 ± 0.1

5 ± 0.2


0.25 ± 0.1

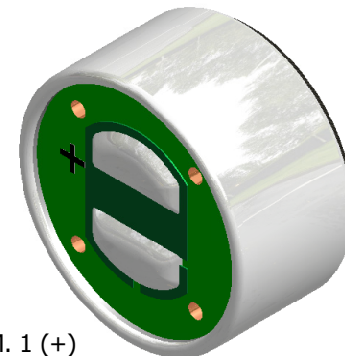
TERM. 1 (+)

TERM. 2 (-)

## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.
4. THIS PART IS BACK ELECTRET.

|  |      |  |           |            |                               |             |           |            |
|--|------|--|-----------|------------|-------------------------------|-------------|-----------|------------|
| 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.   | 7/10/2013 | M.L.       | 7/10/2013                     | B.R.        | 7/10/2013 | 8/13/2013  |
|  | A3   |  <b>pui audio</b><br>a projects unlimited company |           |            | ANM-5054L-2-R (Back Electret) |             |           |            |
| ANM-5054L-2-R (Back Electret).idw  |      | Microphone   |           |            |                               |             | Edition   | Sheet      |
|  |      |  |           |            |                               |             | -         | 1 / 1      |



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