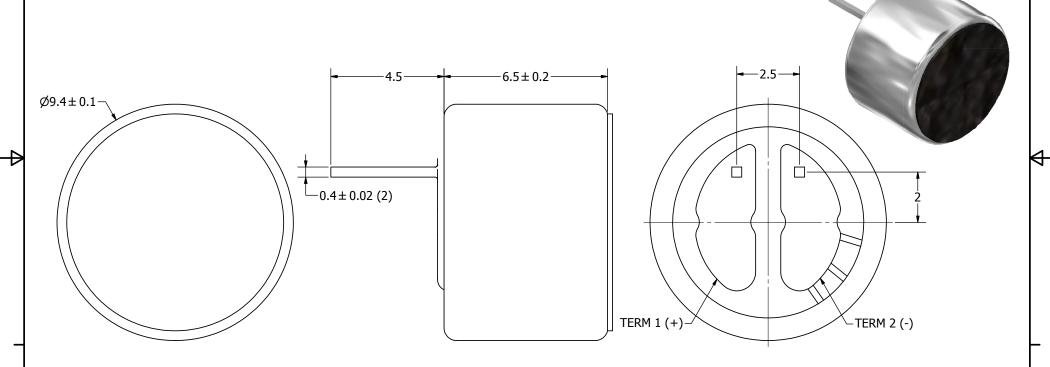
| SPECIFICATIONS               |             |      |  |
|------------------------------|-------------|------|--|
| PARAMETERS                   | VALUES      | UNIT |  |
| DIRECTIVITY                  | OMINI       | -    |  |
| SENSITIVTY                   | -45 ± 2     | dB   |  |
| STANDARD OPERATING VOLTAGE   | 4.5         | Vdc  |  |
| MAX OPERATING VOLTAGE        | 10          | Vdc  |  |
| CURRENT CONSUMPTION (MAX)    | 0.5         | mA   |  |
| IMPEDANCE                    | 1           | KOhm |  |
| SIGNAL TO NOISE RATIO (MIN.) | 60          | dB   |  |
| TERMINAL                     | SOLDER PADS | -    |  |
| INTERNAL CAPACITOR           | N/A         | pF   |  |

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| ו |     | REVISION HISTORY                         |           |          |  |  |
|---|-----|--|-----------|----------|--|--|
|   | LTR | DESCRIPTION                              | DATE      | APPROVED |  |  |
|   | -   | RELEASED FROM ENGINEERING                | 1/30/2006 |          |  |  |
|   | Α   | ADDED TERMINAL POLARITY                  | 1/30/2007 | R.W.     |  |  |
|   | В   | ADDED TERMINAL DIAMETER                  | 6/23/2010 | B.R.     |  |  |
|   | С   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 9/16/2010 | B.R.     |  |  |



## NOTES:

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

|   | UNLESS OTHERWISE<br>SPECIFIED: |          | Designed by | Date                    | Che         | cked by |
|---|--------------------------------|----------|-------------|-------------------------|-------------|---------|
|   |                                | SIZE     | J.A.F.      | 1/30/2006               | Е           | Ξ.P.    |
|   | DIMENSIONS ARE IN MILLIMETERS, |          | $\sim$      |                         |             |         |
|   | TOLERANCES<br>ARE ±0.5 AND     | A3       |             | pul.                    |             |         |
| l | ANGLES ARE ±3°.                | )        |             | או ולוכ                 | тм          |         |
|   | AOM-6545                       | SP-R.idw | 400         | a projects unlimited co | nc<br>mpany |         |

Date

1/30/2006

| AOM-6545P-R    |         |       |  |  |
|----------------|---------|-------|--|--|
| M: augusla aug | Edition | Sheet |  |  |
| Microphone     | -       | 1/1   |  |  |

Date

1/30/2006 9/16/2010

Drawn Date

Approved by

B.R.

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