

## SPECIFICATIONS

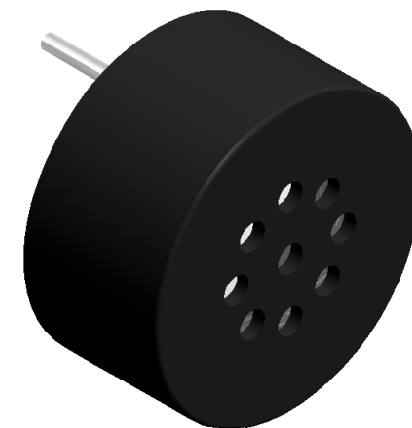
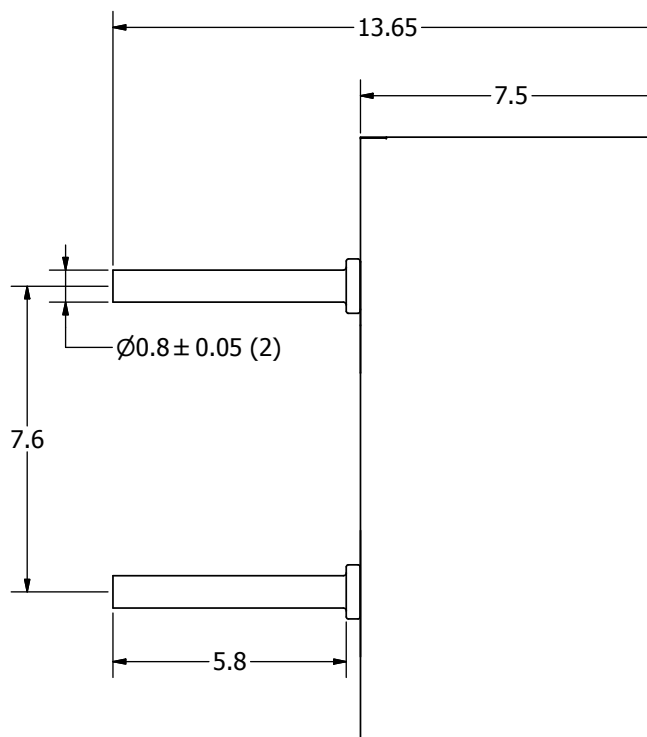
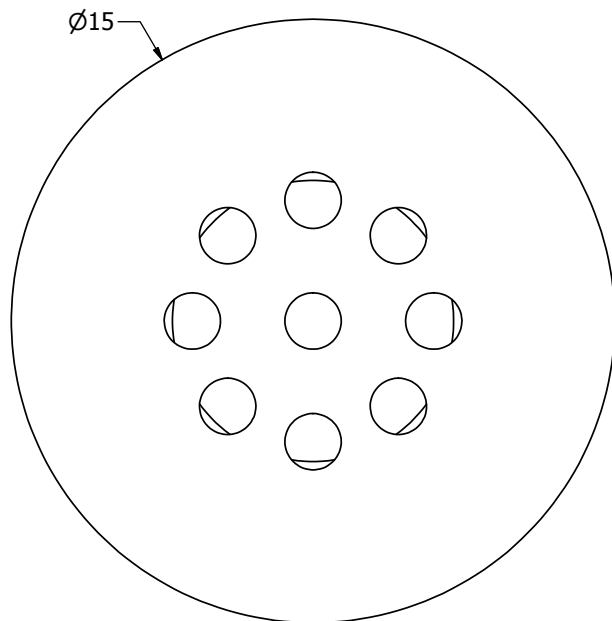
| PARAMETERS  | VALUES         | UNITS |
|---|----------------|-------|
| RATED INPUT POWER                                     | 0.3            | W     |
| MAX INPUT POWER                                       | 0.5            | W     |
| IMPEDANCE   | 8 ± 15%        | OHM   |
| OUTPUT SPL @ 0.3W/0.1M<br>(AT 2.0, 2.5, 3.0, 4.0 kHz) | 87 ± 3         | dBA   |
| DISTORTION (MAX.)                                     | 5%             | -     |
| RESONANT FREQUENCY                                    | 1,700 ± 20%    | Hz    |
| FREQUENCY RANGE                                       | 1,700 ~ 20,000 | Hz    |
| HOUSING MATERIAL                                      | ABS            | -     |
| CONE MATERIAL   | MYLAR          | -     |
| MAGNET MATERIAL                                       | Nd-Fe-B        | -     |
| OPERATING TEMPERATURE                                 | -20 ~ +55      | °C    |
| WEIGHT  | 1.83           | grams |

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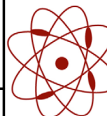
## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|--|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 12/31/2007 |          |
| A   | ADDED OVERALL HEIGHT DIMENSION           | 2/23/2009  | B.R.     |
| B   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 2/24/2009  | B.R.     |
| C   | REVISED WEIGHT OF PART                   | 6/8/2010   | B.R.     |
| D   | REVISED HOUSING MATERIAL                 | 7/27/2010  | 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.

|  |                   |             |  |            |           |               |           |            |
|--|-------------------|-------------|--|------------|-----------|---------------|-----------|------------|
| 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.      | 12/8/2005  | B.R.       | 12/8/2005 | E.P.          | 12/8/2005 | 2/24/2009  |
|  | AST-01508MR-R.idw |             |  <b>pui audio</b><br>a projects unlimited company |            |           | AST-01508MR-R |           |            |
|  |                   | Speaker     |  |            |           |               | Edition   | Sheet      |
|  |                   |             |  |            |           |               | -         | 1 / 1      |

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