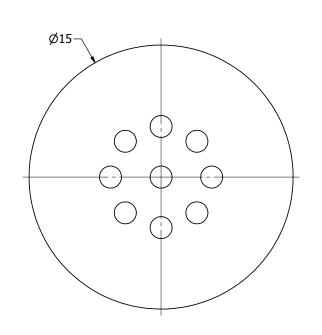
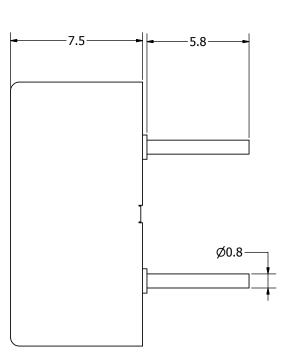
| SPECIFICATIONS              |                |       |
|-----------------------------|----------------|-------|
| PARAMETERS                  | VALUES         | UNITS |
| RATED INPUT POWER           | 0.5            | W     |
| MAX INPUT POWER             | 0.5 W          |       |
| IMPEDANCE                   | 32 ± 15%       | OHM   |
| OUTPUT SPL @ 1W/1M          | 87 ± 3         | dBA   |
| (AT 1.0, 1.2, 1.5, 2.0 kHz) | 67 ± 3         | UDA   |
| DISTORTION (MAX.)           | 10%            | -     |
| RESONANT FREQUENCY          | 2,100 ± 20%    | Hz    |
| FREQUENCY RANGE             | 2,100 ~ 20,000 | Hz    |
| HOUSING MATERIAL            | PBT            | -     |
| CONE MATERIAL               | MYLAR          | -     |
| MAGNET MATERIAL             | Nd-Fe-B        | -     |
| OPERATING TEMPERATURE       | -20 ~ +55      | °C    |
| WEIGHT                      | 2              | grams |

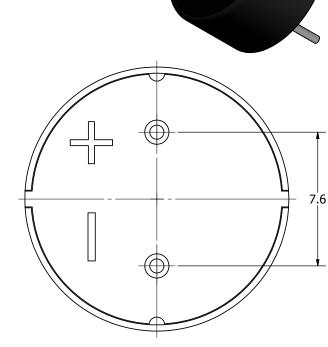
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| REVISION HISTORY |  |           |          |  |
|------------------|--|-----------|----------|--|
| LTR              | DESCRIPTION                              | DATE      | APPROVED |  |
|                  | RELEASED FROM ENGINEERING                | 5/09/2006 |          |  |
| Α                | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 6/26/2008 | 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               |      | Designed by |
|--------------------------------|------|-------------|
| SPECIFIED:                     | SIZE | J.D.        |
| DIMENSIONS ARE IN MILLIMETERS, |      | $\infty$    |
| TOLERANCES<br>ARE ±0.5 AND     | A3   |             |
| ANGLES ARE ±3°.                | / (0 |             |
| AST-01532                      | 400  |             |

| ,    |                                       |            |
|------|---------------------------------------|------------|
| J.D. | 5/8/2006                              | E.P.       |
|      | pul,                                  |            |
|      | audic<br>A Division of Projects Unlin | )<br>mited |

Date

Checked by

Date

| 5/8/2006      | B.R. | 5/8/2006 | 6/26/2008 |  |
|---------------|------|----------|-----------|--|
| AST-01532MR-R |      |          |           |  |

Date

Drawn Date

Approved by

Speaker Edition Sheet 1/1