

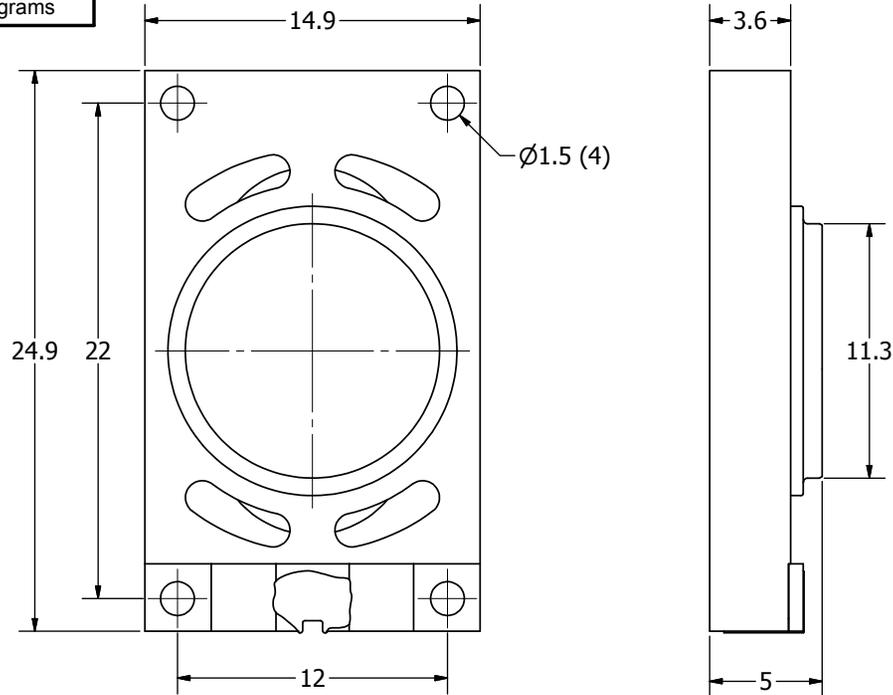
# SPECIFICATIONS

| PARAMETERS  | VALUES       | UNITS |
|---|--------------|-------|
| RATED INPUT POWER                                   | 0.5          | W     |
| MAX INPUT POWER                                     | 1            | W     |
| IMPEDANCE   | 8 ± 15%      | OHM   |
| OUTPUT SPL @ 1W/0.5M<br>(AT 0.6, 0.8, 1.0, 1.2 kHz) | 82 ± 3       | dBA   |
| DISTORTION (MAX.)                                   | 5%           | -     |
| RESONANT FREQUENCY                                  | 900 ± 20%    | Hz    |
| FREQUENCY RANGE                                     | 900 ~ 20,000 | Hz    |
| HOUSING MATERIAL                                    | ABS          | -     |
| CONE MATERIAL                                       | CLOTH        | -     |
| MAGNET MATERIAL                                     | Nd-Fe-B      | -     |
| OPERATING TEMPERATURE                               | -40 ~ +85    | °C    |
| WEIGHT  | 5            | grams |

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# REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|--|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/6/2006  |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 11/4/2008 | B.R.     |
| B   | REVISED SPECIFICATIONS AND CONE          | 8/19/2011 | C.W.     |



## 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>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE   | Designed by | Date                            | Checked by | Date     | Approved by | Date     | Drawn Date |
|  | A3   | J.D.        | 5/31/2006                       | E.P.       | 6/6/2006 | B.R.        | 6/6/2006 | 11/4/2008  |
| AS02508CO-2-R.idw  |  <b>pui audio</b><br>a projects unlimited company |             | <b>AS02508CO-2-R</b><br>Speaker |            |          | Edition     | Sheet    |            |
|  |  |             |                                 |            |          | -           | 1 / 1    |            |

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