

## SPECIFICATIONS

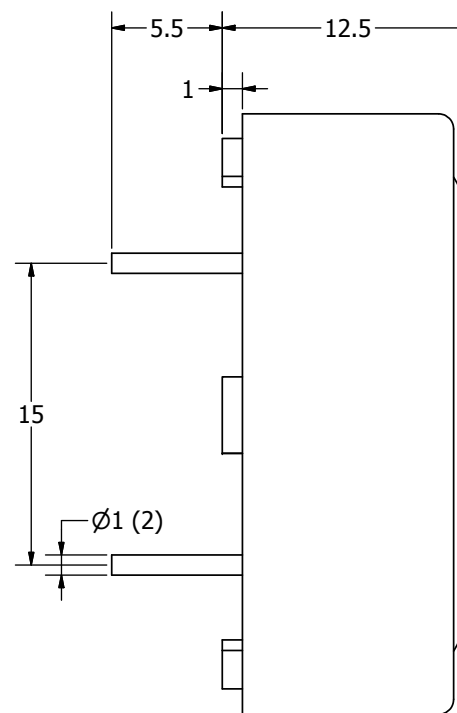
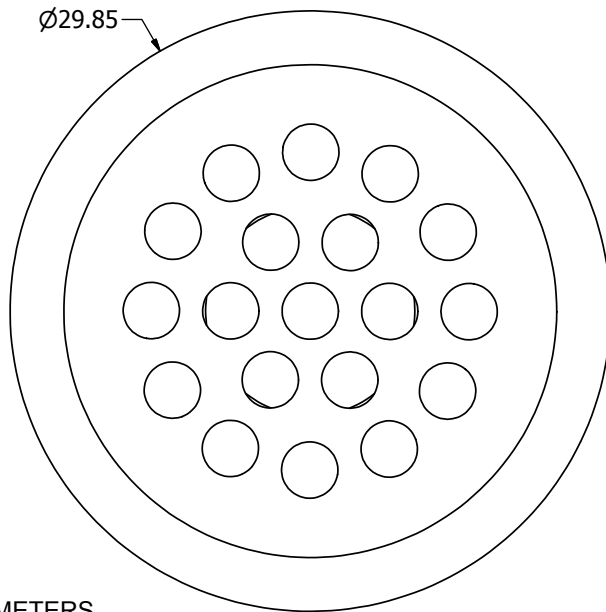
| PARAMETERS  | VALUES       | UNITS |
|---|--------------|-------|
| RATED INPUT POWER                                     | 0.15         | W     |
| MAX INPUT POWER                                       | 0.20         | W     |
| IMPEDANCE   | 8 ± 20%      | OHM   |
| OUTPUT SPL @ 0.1W/0.5M<br>(AT 1.0, 1.2, 1.4, 1.6 kHz) | 72 ± 3       | dBA   |
| DISTORTION (MAX.)                                     | 7%           | -     |
| RESONANT FREQUENCY                                    | 1,400 ± 20%  | Hz    |
| FREQUENCY RANGE                                       | 500 ~ 20,000 | Hz    |
| HOUSING MATERIAL                                      | NORYL        | -     |
| CONE MATERIAL   | MYLAR        | -     |
| MAGNET MATERIAL                                       | Nd-Fe-B      | -     |
| OPERATING TEMPERATURE                                 | -40 ~ +70    | °C    |
| WEIGHT  | 10           | grams |

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## REVISION HISTORY


| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|--|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/9/2004   |          |
| A   | ADDED LEAD FREE NOTE                     | 9/22/2004  | R.W.     |
| B   | REMOVED LEAD FREE NOTE ADDED RoHS NOTE   | 8/10/2005  | R.W.     |
| C   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 10/23/2008 | B.R.     |
| D   | ADDED NOTE 5                             | 1/5/2011   | B.R.     |

Ø29.85



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. PIN IS TIN-PLATED RED COPPER.
4. THIS PART IS RoHS 2002/95/EC COMPLIANT.
5. HAND SOLDER ONLY.

|  |      |   |          |            |               |             |          |            |  |
|--|------|---|----------|------------|---------------|-------------|----------|------------|--|
| 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 |  |
|  |      | R.A.C.  | 6/9/2004 |            |               | R.W.        | 6/9/2004 | 10/23/2008 |  |
|  | A3   |  <b>pui audio</b> ™ inc<br><small>a projects unlimited company</small> |          |            | AST-03008MR-R |             |          |            |  |
|  |      |   |          |            | Speaker       |             |          |            |  |
| AST-03008MR-R.idw  |      |   |          |            |               |             | -        | 1 / 1      |  |



AST-03008MR-R

Speaker

Edition

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Sheet

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