

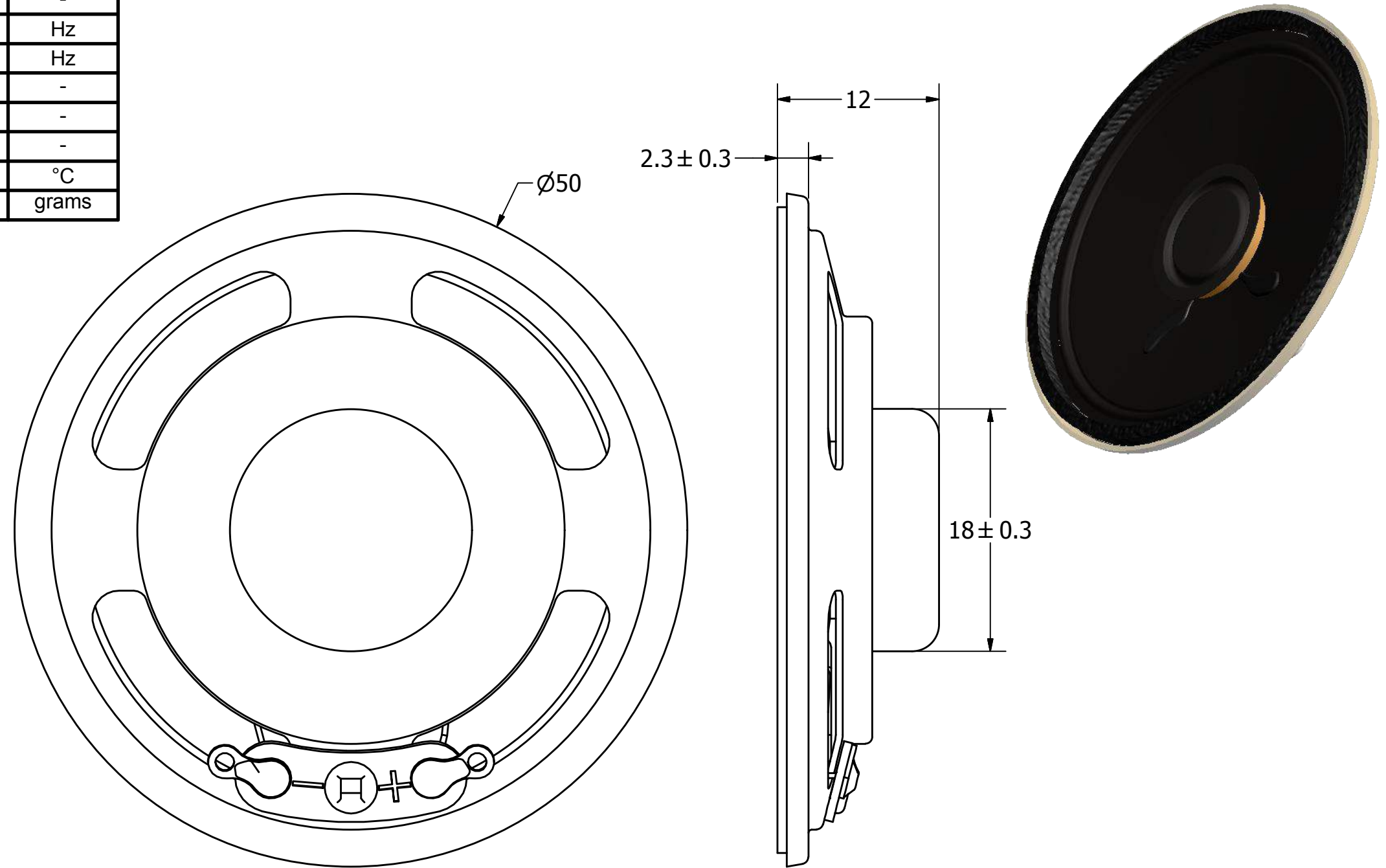
# SPECIFICATIONS

| PARAMETERS  | VALUES        | UNITS |
|---|---------------|-------|
| RATED INPUT POWER                                 | 1             | W     |
| MAX INPUT POWER                                   | 1.5           | W     |
| IMPEDANCE   | 8 ± 15%       | OHM   |
| OUTPUT SPL @ 1W/1M<br>(AT 0.6, 0.8, 1.0, 1.2 kHz) | 84 ± 3        | dBA   |
| DISTORTION (MAX.)                                 | 5%            | -     |
| RESONANT FREQUENCY                                | 550 ± 20%     | Hz    |
| FREQUENCY RANGE                                   | 550 ~ 5000    | Hz    |
| HOUSING MATERIAL                                  | METAL         | -     |
| CONE MATERIAL                                     | TREATED PAPER | -     |
| MAGNET MATERIAL                                   | Nd-Fe-B       | -     |
| OPERATING TEMPERATURE                             | -30 ~ +55     | °C    |
| WEIGHT  | 14.8          | grams |

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# REVISION HISTORY

| LTR | DESCRIPTION   | DATE      | APPROVED |
|-----|---|-----------|----------|
| -   | RELEASED FROM ENGINEERING                           | 5/8/2006  |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE            | 9/25/2007 | B.R.     |
| B   | REVISED SPECS. AND DIMENSIONS OF PART, ADDED NOTE 5 | 8/3/2011  | 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.
- Δ4. CONE HAS BEEN TREATED FOR WATER RESISTANCE.
5. BASE SPEAKER PUI# AS05008PR-A-R

|  |                   |  |          |                                  |          |             |          |            |
|--|-------------------|--|----------|----------------------------------|----------|-------------|----------|------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE<br><b>A3</b> | Designed by  | Date     | Checked by                       | Date     | Approved by | Date     | Drawn Date |
|  |                   | J.D.   | 5/8/2006 | E.P.                             | 5/9/2006 | B.R.        | 5/9/2006 | 9/25/2007  |
| AS05008PR-WR-R.idw   |                   |  <b>pui audio</b><br>a projects unlimited company |          | <b>AS05008PR-WR-R</b><br>Speaker |          |             | Edition  | Sheet      |
|  |                   |  |          |                                  |          |             | -        | 1 / 1      |