

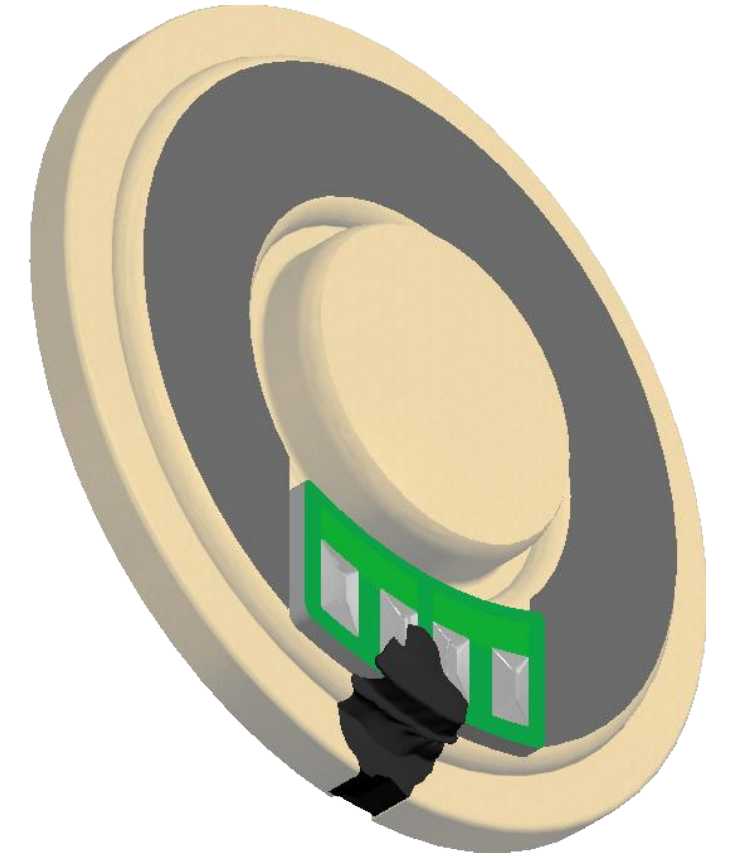
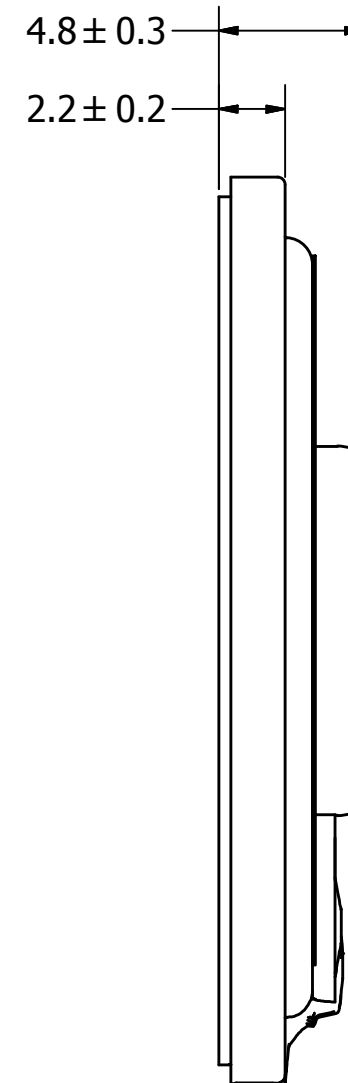
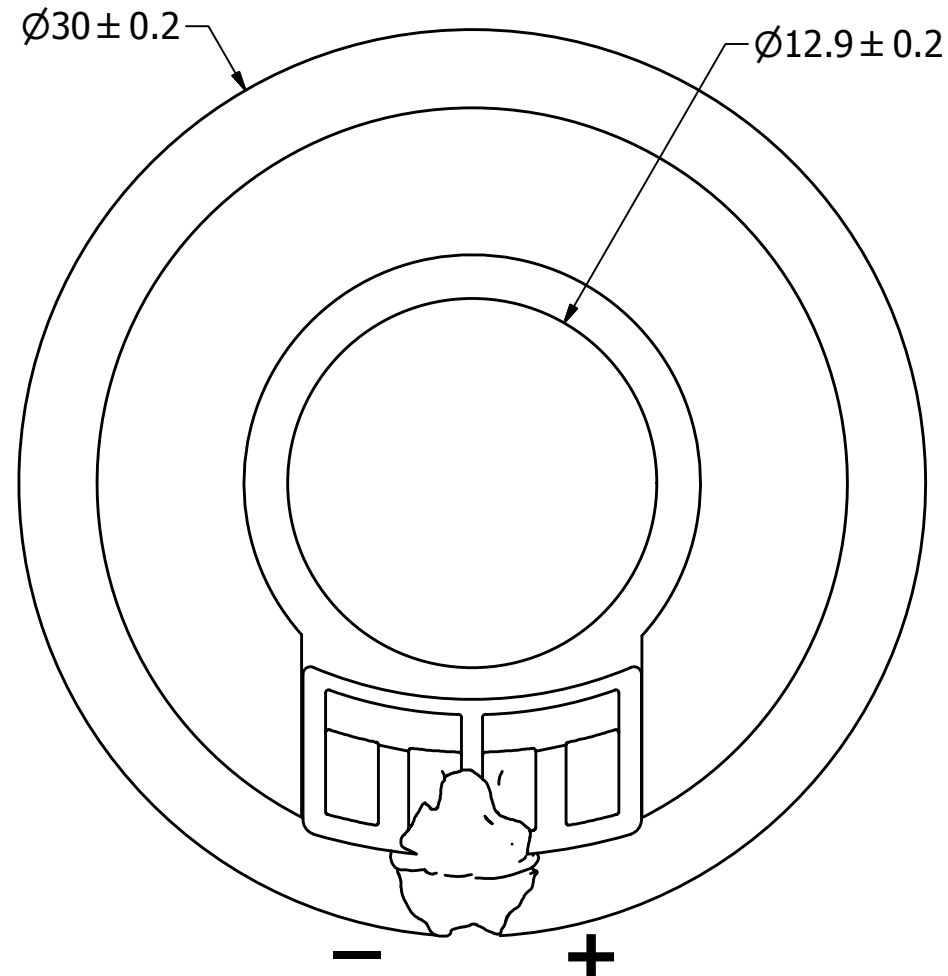
SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|---|--------------|-------|
| RATED INPUT POWER | 0.5 | W |
| MAX INPUT POWER | 1 | W |
| IMPEDANCE | 8 ± 15% | OHM |
| OUTPUT SPL @ 1W/50CM (AT 0.8, 1.0, 1.2, 1.5 kHz) | 82 ± 3 | dBA |
| DISTORTION (MAX.) | 5% | - |
| RESONANT FREQUENCY | 650 ± 20% | Hz |
| FREQUENCY RANGE | 650 ~ 15,000 | Hz |
| HOUSING MATERIAL | METAL | - |
| CONE MATERIAL | MYLR | - |
| MAGNET MATERIAL | Nd-Fe-B | - |
| OPERATING TEMPERATURE | -20 ~ +60 | °C |
| WEIGHT | 5.2 | grams |

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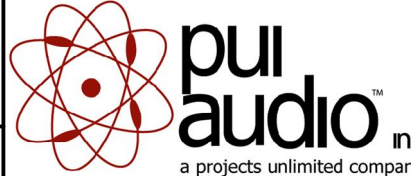
REVISION HISTORY

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---|-----------|----------|
| - | RELEASED FROM ENGINEERING | 11/8/2005 | |
| A | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 11/6/2008 | B.R. |
| B | REVISED OPERATING TEMP AND DIMENSIONS | 11/1/2013 | M.L. |
| C | REVISED MAGNET DIAMETER TO 12.9mm | 5/24/2016 | M.L. |
| D | REVISED SPL RATING DISTANCE FROM 1M TO 50CM | 8/18/2017 | M.V. |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 20011/65/EU COMPLIANT.

| | | | | | | | | |
|--|-------------------|---|-----------|--------------------|-----------|-------------|-----------|------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE A3 | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date |
| | | J.A.F. | 11/8/2005 | B.R. | 11/8/2005 | E.P. | 11/8/2005 | 11/6/2008 |
| AS03008MR-R.idw | |  | | AS03008MR-R | | | | |
| | | Speaker | | | Edition | Sheet | | |
| | | | | | - | 1 / 1 | | |

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