

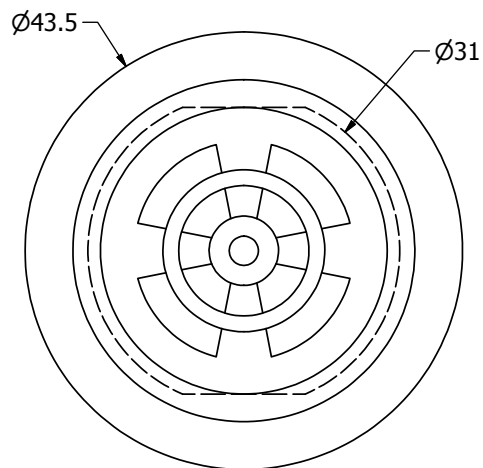
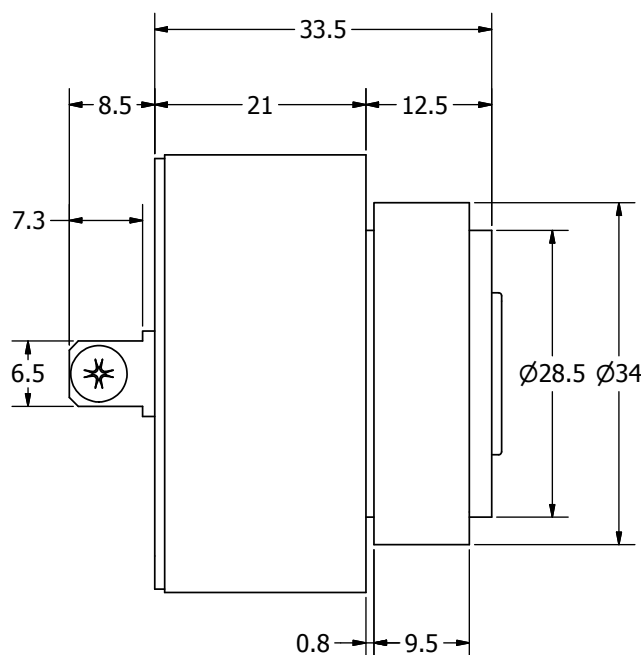
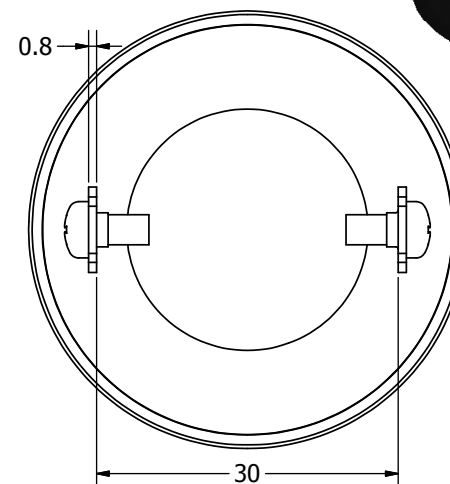
## SPECIFICATIONS

| PARAMETERS              | VALUES          | UNITS        |
|-------------------------|-----------------|--------------|
| RATED VOLTAGE           | 12              | Vdc          |
| OPERATING VOLTAGE RANGE | 1 ~ 16          | Vdc          |
| RATED CURRENT (MAX)     | 30              | mA           |
| MINIMUM SPL @ 10 CM     | 105             | dBA          |
| RESONANT FREQUENCY      | 2,900 ± 500     | Hz           |
| tone OR PULSE RATE      | CONTINUOUS      | 0 pulse /sec |
| OPERATING TEMPERATURE   | -25 ~ +75       | °C           |
| STORAGE TEMPERATURE     | -30 ~ +80       | °C           |
| HOUSING MATERIAL        | ABS             | -            |
| TERMINAL MATERIAL       | Ni PLATED BRASS | -            |
| WEIGHT                  | 35              | grams        |

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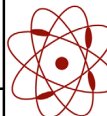
## REVISION HISTORY

| LTR | DESCRIPTION                             | DATE      | APPROVED |
|-----|-----------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING               | 5/16/2006 |          |
| A   | REVISED OPERATING TEMPERATURE           | 6/24/2009 | B.R.     |
| B   | REVISED TO INVETOR 3-D DRAWING TEMPLATE | 7/9/2010  | B.R.     |
| C   | REVISED PART HEIGHT DIMENSION           | 7/12/2010 | B.R.     |



## 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<br>A3 | Designed by<br>J.D.                                                                                                                    | Date<br>5/16/2006 | Checked by<br>E.P. | Date<br>5/16/2006 | Approved by<br>B.R. | Date<br>5/16/2006 | Drawn Date<br>7/9/2010 |
|----------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|-------------------|---------------------|-------------------|------------------------|
| AI-4429-P-C12-R.idw                                                                                      |            |  <b>pui audio</b><br>a projects unlimited company |                   |                    | AI-4429-P-C12-R   |                     |                   |                        |
|                                                                                                          |            | Indicator                                                                                                                              |                   |                    |                   |                     | Edition<br>-      | Sheet<br>1 / 1         |