

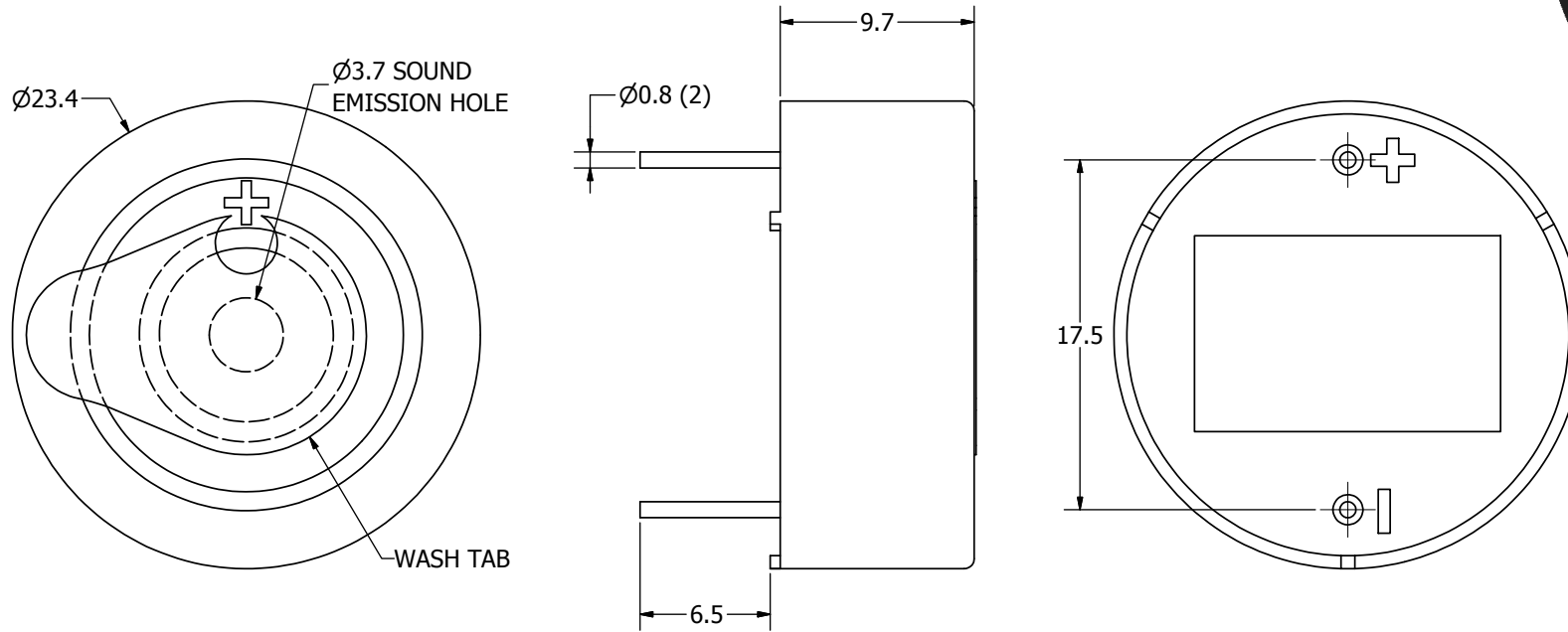
# SPECIFICATIONS

| PARAMETERS              | VALUES           | UNITS        |
|-------------------------|------------------|--------------|
| RATED VOLTAGE           | 12               | Vdc          |
| OPERATING VOLTAGE RANGE | 3 ~ 20           | Vdc          |
| RATED CURRENT (MAX)     | 13               | mA           |
| MINIMUM SPL @ 10 CM     | 85               | dBA          |
| RESONANT FREQUENCY      | 3200 ± 500       | Hz           |
| TONE OR PULSE RATE      | CONTINUOUS       | 0 pulse /sec |
| OPERATING TEMPERATURE   | -30 ~ +100       | °C           |
| STORAGE TEMPERATURE     | -40 ~ +120       | °C           |
| HOUSING MATERIAL        | PBT              | -            |
| TERMINAL MATERIAL       | Sn PLATED COPPER | -            |
| WEIGHT                  | 3                | grams        |

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# REVISION HISTORY

| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|--|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/30/2006  |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 12/20/2007 | 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><b>A3</b> | Designed by   | Date      | Checked by | Date     | Approved by | Date     | Drawn Date |
|--|-------------------|---|-----------|------------|----------|-------------|----------|------------|
|  |                   | J.D.  | 6/30/2006 | E.P.       | 7/1/2006 | B.R.        | 7/1/2006 | 12/20/2007 |
| AI-2332-TWT-12V-2-R.idw  |                   |  <b>AI-2332-TWT-12V-2-R</b><br>Indicator |           |            |          | Edition     | Sheet    |            |
|  |                   |   |           |            |          | -           | 1 / 1    |            |