


# 1. SPECIFICATION

AC-1003G-RPB-LF

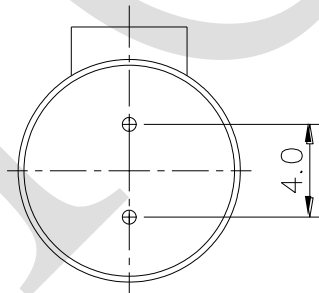
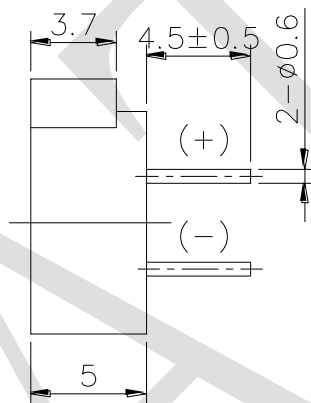
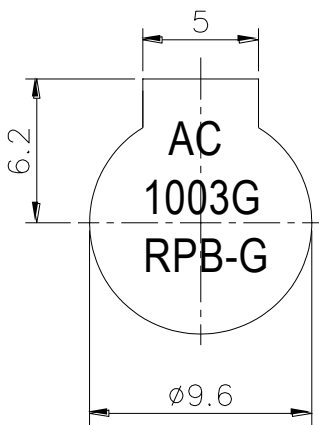
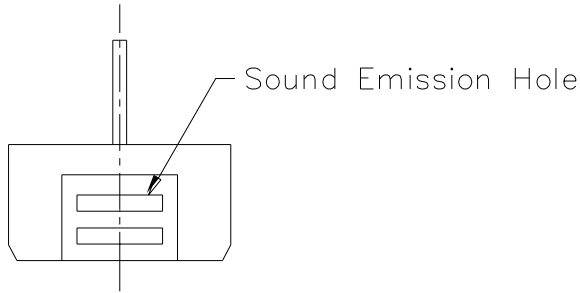
| ITEM |                                     | UNITS        | SPECIFICATIONS | CONDITIONS  |
|------|-------------------------------------|--------------|----------------|---|
| 01   | Rated Voltage                       | V            | 3              |           |
| 02   | Operating Voltage                   | V            | 1 ~ 4          |   |
| 03   | Consumption Current                 | mA<br>(Max)  | Mean : 50      | Applying rated voltage, rated frequency<br>Square wave, 1/2 duty subject to standard state. |
|      |                                     |              | Peak : 150     |   |
| 04   | Direct Current Resistance           | $\Omega$     | 40±6           |   |
| 05   | Sound Output<br>(Distance at 10cm ) | dBA<br>(Min) | 85             | Applying rated voltage, rated frequency<br>Square wave, 1/2 duty subject to standard state. |
| 06   | Rated Frequency                     | Hz           | 2730           |   |
| 07   | Operating Temp.                     | °C           | -30 ~ +70      |   |
| 08   | Storage Temp.                       | °C           | -40 ~ +85      |   |
| 09   | Weight                              | g            | 1.0            |   |

REV NO.

REVISION NOTE

APPROVAL

DATE



RoHS

|                                    |     |                      |                             |            |               |
|------------------------------------|-----|----------------------|-----------------------------|------------|---------------|
| TITLE: SOUND TRANSDUCER DIMENSIONS |     | DRAWN: <b>Zack</b>   | 2013/10/15                  | SCALE: 3/1 | SHEET: 1 OF 1 |
| PART NO. AC-1003G-RPB-LF           | 2   | DESIGNED: R&D OF AAT | UNITS: mm                   |            |               |
| DWG NO. DTE-1174                   |     | CHECKED:             | TOLERANCE ± 0.5             |            |               |
|                                    | REV | APPROVAL:            | UNLESS OTHERWISE SPECIFIED: |            |               |
|                                    |     | MATERIAL: NORYL      | ONE PLACE DECIMAL ± ***     |            |               |
|                                    |     |                      | TWO PLACE DECIMAL ± ***     |            |               |
|                                    |     |                      | THREE PLACE DECIMAL ± ***   |            |               |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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