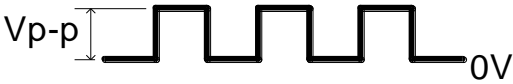


# 1. SPECIFICATION

AC-1005G-RPA-LF

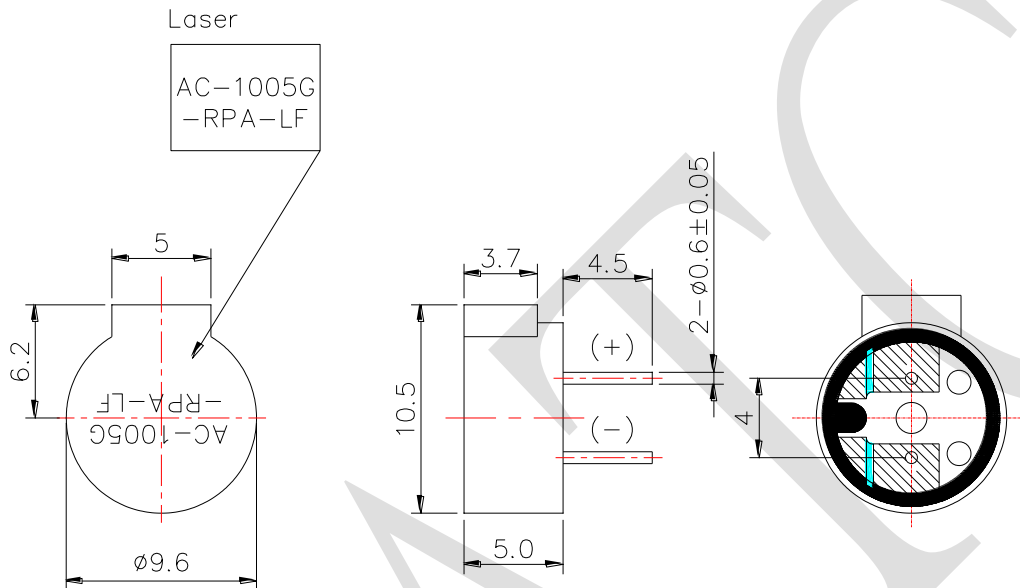
| ITEM |   | UNITS         | SPECIFICATIONS | CONDITIONS  |
|------|---|---------------|----------------|---|
| 01   | Rated Voltage                               | V             | 5              |  <p>Standard state, standard drive circuit.<br/>Square wave 1/2 duty.</p> |
| 02   | Operating Voltage                           | V             | 4 ~ 6          |   |
| 03   | Consumption Current                         | mA<br>Max.    | 60             |   |
| 04   | Sound pressure level<br>(Distance at 10cm ) | dB(A)<br>Min. | 85             | Rated voltage, rated frequency.   |
| 05   | Direct Current Resistance                   | $\Omega$      | 40±4           |   |
| 06   | Rated Frequency                             | Hz            | 2730           |   |

REV NO.

REVISION NOTE

APPROVAL

DATE



RoHS

|                                    |   |                      |  |            |               |
|------------------------------------|---|----------------------|--|------------|---------------|
| TITLE: SOUND TRANSDUCER DIMENSIONS |   | DRAWN: Zack          | 2018/06/25   | SCALE: 3/1 | SHEET: 1 OF 1 |
| PART NO. AC-1005G-RPA-LF           | 6 | DESIGNED: R&D OF AAT | UNITS: mm  |            |               |
| DWG NO. UGCM0905BPD                |   | CHECKED:             | TOLERANCE ± 0.5  |            |               |
| REV                                |   | APPROVAL:            | UNLESS OTHERWISE SPECIFIED:<br>ONE PLACE DECIMAL ± ***<br>TWO PLACE DECIMAL ± ***<br>THREE PLACE DECIMAL ± *** |            |               |
|                                    |   | MATERIAL: NORYL      |  |            |               |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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