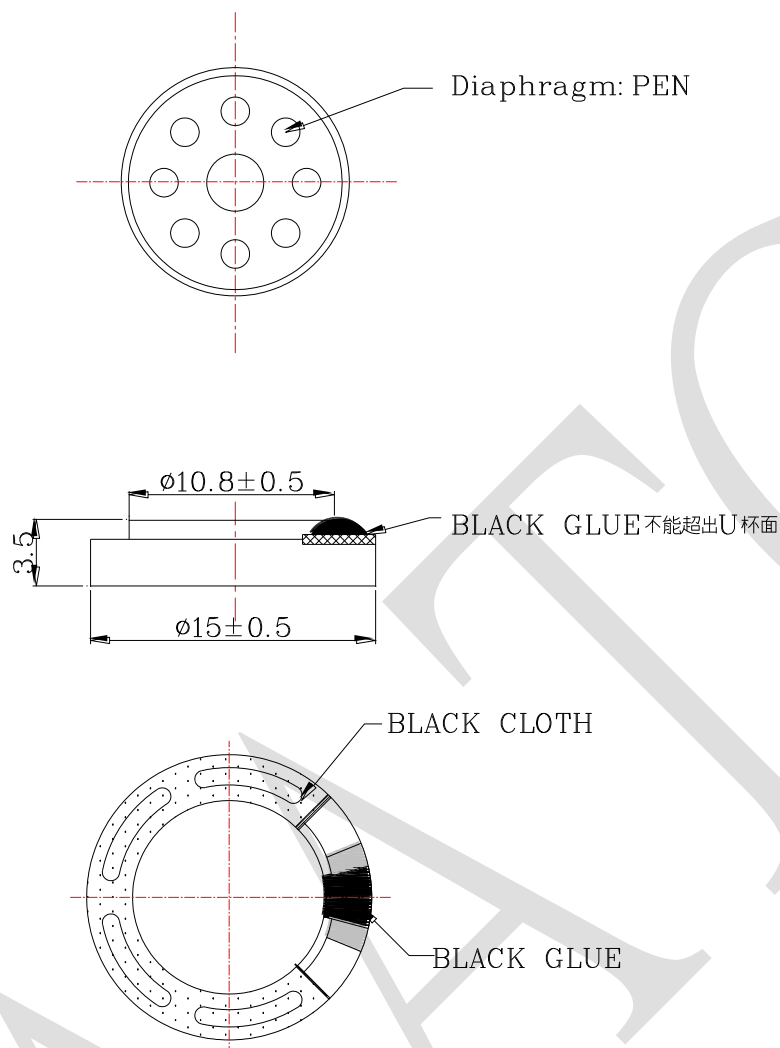


## 1. SPECIFICATION

AK-150805-PM-6

| ITEM |                            | SPECIFICATIONS                                            |                               |
|------|----------------------------|-----------------------------------------------------------|-------------------------------|
| 01   | Type                       | Dynamic speaker                                           |                               |
| 02   | Dimension                  | External diameter 15 mm                                   |                               |
| 03   | Rated Input Power          | 0.5 W                                                     |                               |
| 04   | Max. Input Power           | 0.8 W for 1 minute                                        |                               |
| 05   | Impedance                  | $8\Omega \pm 15\%$ at 1KHz 1V                             |                               |
| 06   | Resonance Frequency (Fo)   | 1000 Hz $\pm 20\%$ at Fo, 1V                              |                               |
| 07   | Sound pressure level       | $91 \text{ dB}(0.5\text{W}/0.1\text{M}) \pm 3 \text{ dB}$ | at AVE 1.2,1.4, 1.6, 1.8 KHz. |
| 08   | Frequency Range            | Fo – 9.0 K Hz                                             |                               |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz, 0.1W.                                  |                               |

| REV NO. | REVISION NOTE | APPROVAL | DATE |
|---------|---------------|----------|------|
|---------|---------------|----------|------|



RoHS

|                            |     |                      |                             |            |            |
|----------------------------|-----|----------------------|-----------------------------|------------|------------|
| TITLE: DYNAMIC SPEAKER     |     | DRAWN: Moose         | 2018-06-21                  | SCALE: 2:1 | SHEET: 1:1 |
| PART NO.<br>AK-150805-PM-6 | 1   | DESIGNED: R&D OF AAT | UNITS: mm                   |            |            |
|                            |     | CHECKED:             | TOLERANCE ± 0.5             |            |            |
| DWG NO. JXS15-08-02        | REV | APPROVAL:            | UNLESS OTHERWISE SPECIFIED: |            |            |
|                            |     | MATERIAL: SPCC/PBT   | ONE PLACE DECIMAL ± ***     |            |            |
|                            |     |                      | TWO PLACE DECIMAL ± ***     |            |            |
|                            |     |                      | THREE PLACE DECIMAL ± ***   |            |            |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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