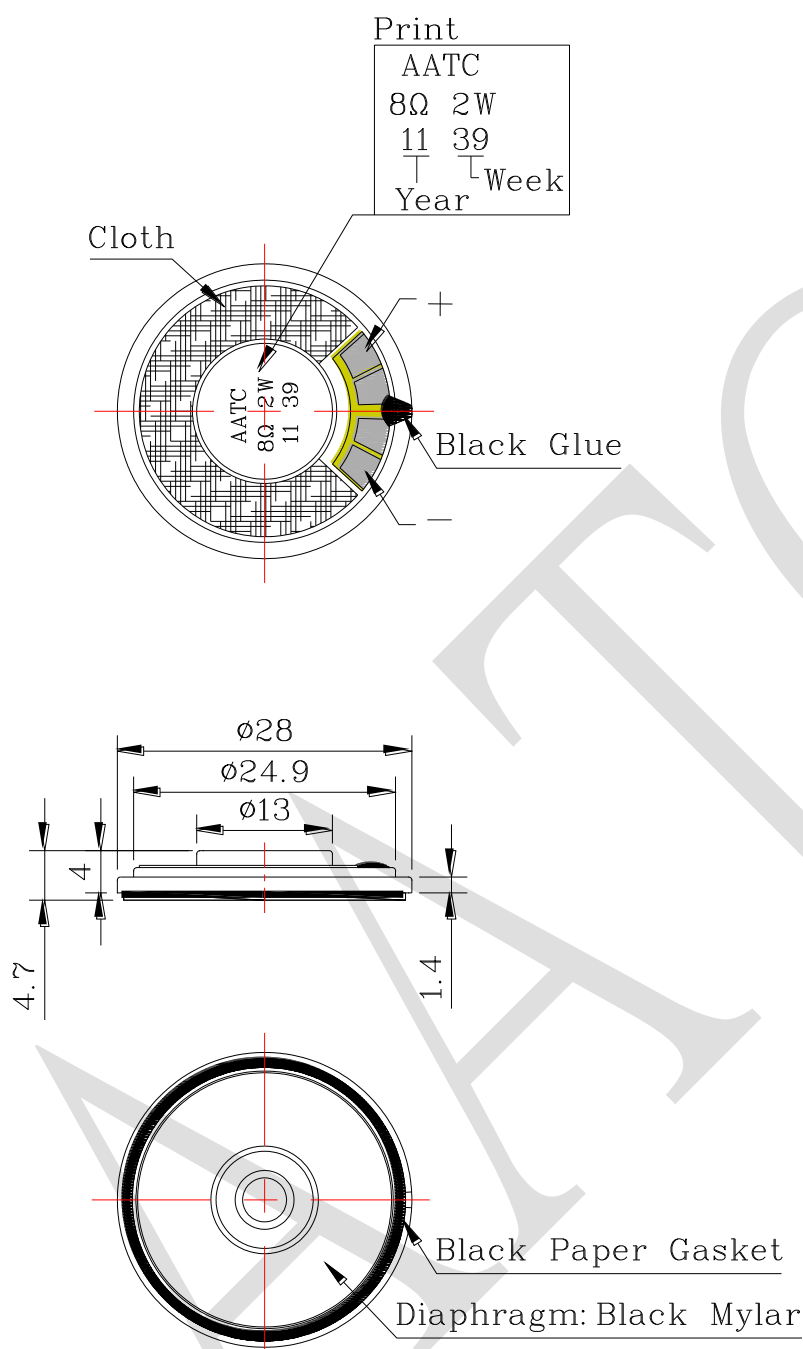


## 1. SPECIFICATION

AK-2808AB-32

| ITEM |                            | SPECIFICATIONS           |                               |
|------|----------------------------|--------------------------|-------------------------------|
| 01   | Type                       | Dynamic speaker          |                               |
| 02   | Dimension                  | External diameter 28 mm  |                               |
| 03   | Rated Input Power          | 2.0 W                    |                               |
| 04   | Max. Input Power           | 2.5 W for 1 minute       |                               |
| 05   | Impedance                  | 8Ω ± 15% at 2.0KHz 1V    |                               |
| 06   | Resonance Frequency (Fo)   | 650 Hz ± 20% at Fo, 1V   |                               |
| 07   | Sound pressure level       | 74 dB(1.0W/1.0M) ± 3 dB  | at AVE0.8, 1.0, 1.2, 1.5 KHz. |
|      |                            | 97 dB(2.0W/0.1M) ± 3 dB  |                               |
| 08   | Frequency Range            | Fo – 8 K Hz              |                               |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz, 1.5V. |                               |

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



RoHS

|                        |     |                      |            |                             |                 |
|------------------------|-----|----------------------|------------|-----------------------------|-----------------|
| TITLE: DYNAMIC SPEAKER |     | DRAWN: Zack          | 2014/04/17 | SCALE: 2:1                  | SHEET: 1:1      |
| PART NO. AK-2808AB-32  | 3   | DESIGNED: R&D OF AAT |            | UNITS: mm                   | TOLERANCE ± 0.5 |
| DWG NO. CA-K12020902   |     | CHECKED:             |            | UNLESS OTHERWISE SPECIFIED: |                 |
|                        |     | APPROVAL:            |            | ONE PLACE DECIMAL ± ***     |                 |
|                        | REV | MATERIAL: SPCC       |            | TWO PLACE DECIMAL ± ***     |                 |
|                        |     |                      |            | THREE PLACE DECIMAL ± ***   |                 |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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