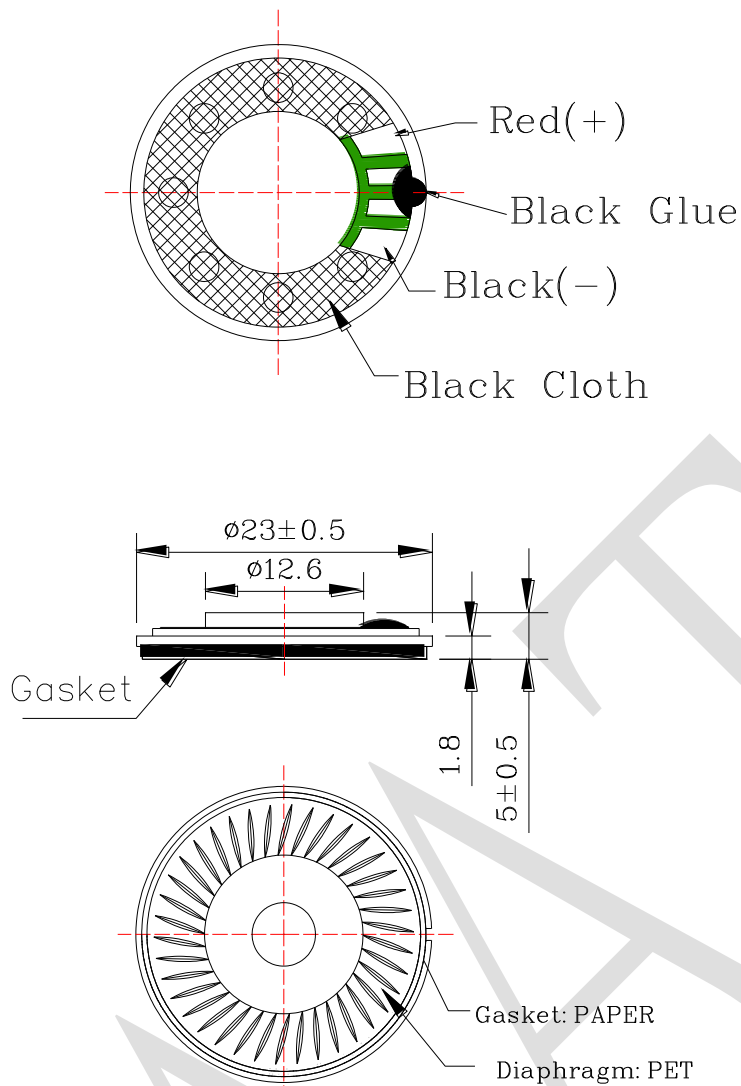


1. SPECIFICATION

AK-230810-MM-1

| ITEM |                            | SPECIFICATIONS                |                                |
|------|----------------------------|-------------------------------|--------------------------------|
| 01   | Type                       | Dynamic speaker               |                                |
| 02   | Dimension                  | External diameter 23 mm       |                                |
| 03   | Rated Input Power          | 1.0 W                         |                                |
| 04   | Max. Input Power           | 1.5 W for 1 minute            |                                |
| 05   | Impedance                  | $8\Omega \pm 15\%$ at 2KHz 1V |                                |
| 06   | Resonance Frequency (Fo)   | 700Hz $\pm$ 20% at Fo, 1V     |                                |
| 07   | Sound pressure level       | 95dB(1.0W/0.1M) $\pm$ 3 dB    | at AVE 0.8, 1.0, 1.2, 1.5 KHz. |
| 08   | Frequency Range            | Fo – 10 K Hz                  |                                |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz, 1.5V.      |                                |

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



RoHS

|                            |  |              |                      |                             |            |
|----------------------------|--|--------------|----------------------|-----------------------------|------------|
| TITLE: DYNAMIC SPEAKER     |  | DRAWN: Moose | 2016/11/30           | SCALE: 2:1                  | SHEET: 1:1 |
| PART NO. AK-230810-MM-1    |  | 1            | DESIGNED: R&D OF AAT | UNITS: mm                   |            |
| DWG NO. CXS23050-R08W1.0-B |  |              | CHECKED:             | TOLERANCE ± 0.5             |            |
|                            |  | REV          | APPROVAL:            | UNLESS OTHERWISE SPECIFIED: |            |
|                            |  |              | MATERIAL: SPCC       | ONE PLACE DECIMAL ± ***     |            |
|                            |  |              |                      | TWO PLACE DECIMAL ± ***     |            |
|                            |  |              |                      | THREE PLACE DECIMAL ± ***   |            |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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