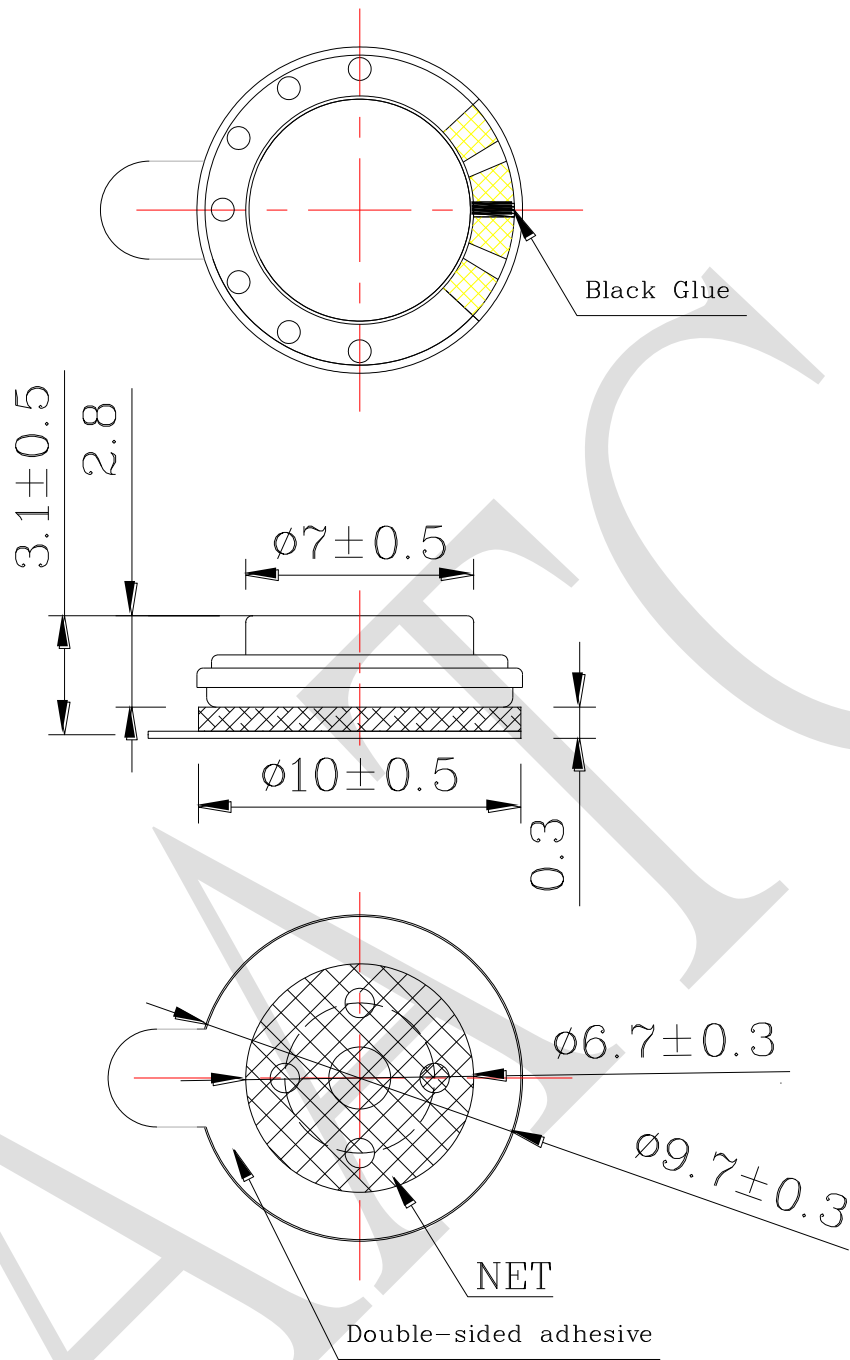


1. SPECIFICATION

AK-100803-MM-2

| ITEM | | SPECIFICATIONS | |
|------|----------------------------|---------------------------------|--------------------------------|
| 01 | Type | Dynamic speaker | |
| 02 | Dimension | External diameter 10 mm | |
| 03 | Rated Input Power | 0.3 W | |
| 04 | Max. Input Power | 0.5 W for 1 minute | |
| 05 | Impedance | 8 $\Omega \pm 15\%$ at 1 KHz 1V | |
| 06 | Resonance Frequency (Fo) | 1400 Hz $\pm 20\%$ at Fo, 1V | |
| 07 | Sound pressure level | 80 dB(0.3W/0.1M) ± 3 dB | at AVE 1.8, 2.0, 2.2, 2.5 KHz. |
| 08 | Frequency Range | Fo – 6 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 | 2016/07/13 | SCALE: 2:1 | SHEET: 1:1 |
| PART NO. AK-100803-MM-2 | DESIGNED: R&D OF AAT | | UNITS: mm | |
| DWG NO. CXS10031-R08W0.3-A | CHECKED: | | TOLERANCE ± 0.5 | |
| | APPROVAL: | | UNLESS OTHERWISE SPECIFIED: | |
| | MATERIAL: SPCC | | ONE PLACE DECIMAL \pm *** | |
| | REV | 1 | TWO PLACE DECIMAL \pm *** | |
| | | | THREE PLACE DECIMAL \pm *** | |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC