

## 1. SPECIFICATION

AK-1508EA-10W

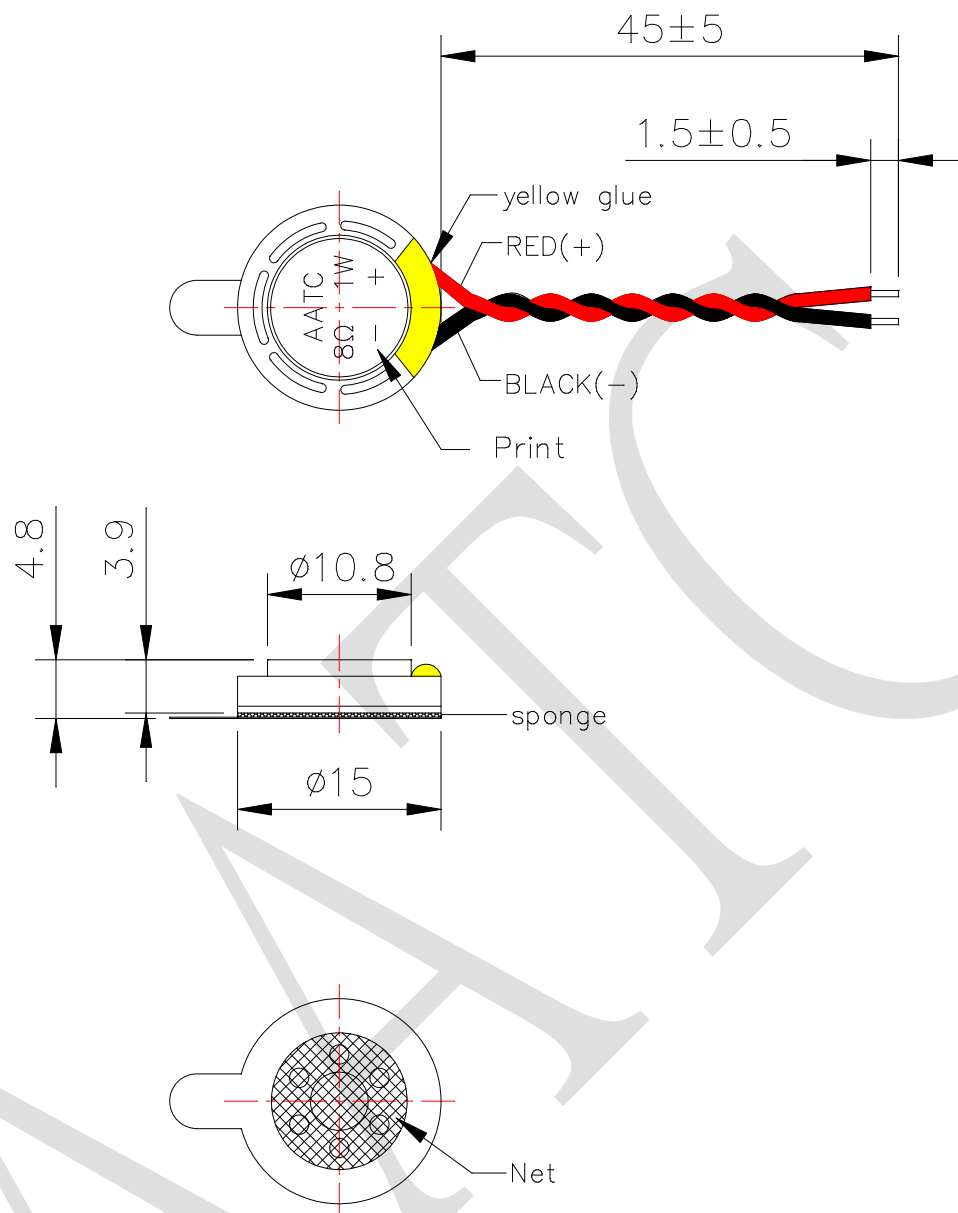
| ITEM |                            | SPECIFICATIONS             |                               |
|------|----------------------------|----------------------------|-------------------------------|
| 01   | Type                       | Dynamic speaker            |                               |
| 02   | Dimension                  | External diameter 15 mm    |                               |
| 03   | Rated Input Power          | 1.0 W                      |                               |
| 04   | Max. Input Power           | 1.5 W for 1 minute         |                               |
| 05   | Impedance                  | 8Ω ± 15% at 2.0KHz 1V      |                               |
| 06   | Resonance Frequency (Fo)   | 1200 Hz ± 20% at Fo, 1V    |                               |
| 07   | Sensitivity (S.P.L.)       | 86 dB(0.1W/0.1M) ± 3 dB    | at AVE1.0, 1.5, 2.0, 2.5 KHz. |
|      |                            | 95 dB(1.0W/0.1M) ± 3 dB    |                               |
| 08   | Frequency Range            | Fo – 20 K Hz               |                               |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz, 2.83 V. |                               |

REV NO.

REVISION NOTE

APPROVAL

DATE



WIRE: UL1571, AWG32#  
DIAPHRAGM: Clear PEN

RoHS

TITLE: DYNAMIC SPEAKER

DRAWN: Sunny 2015-7-28

SCALE: 2:1

SHEET: 1:1

PART NO. AK-1508EA-10W

DESIGNED: R&amp;D OF AAT

UNITS: mm

3

CHECKED:

TOLERANCE ± 0.5

DWG NO. CA-K09091802

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL ± \*\*\*

TWO PLACE DECIMAL ± \*\*\*

THREE PLACE DECIMAL ± \*\*\*

MATERIAL: PBT



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