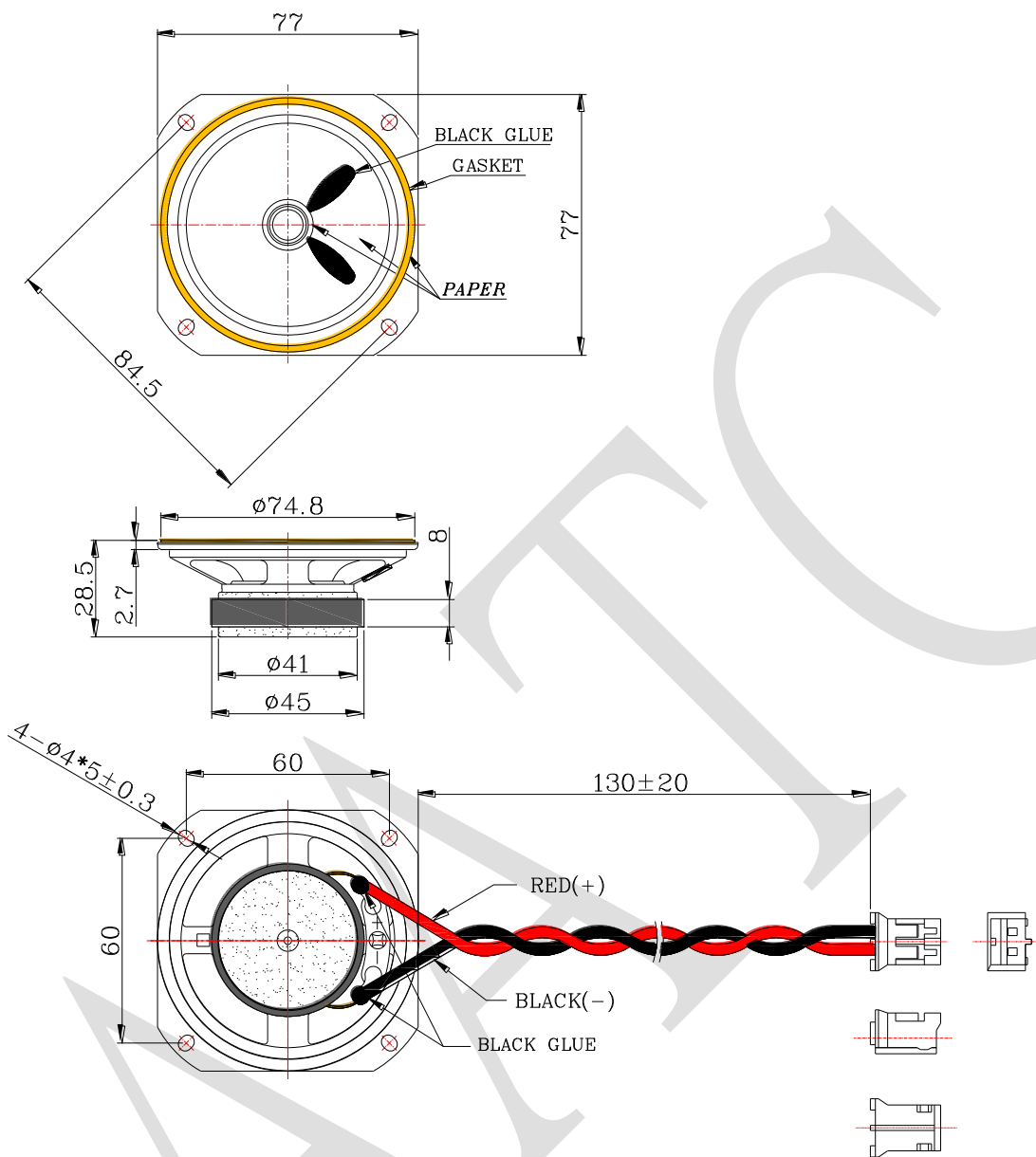


## 1. SPECIFICATION

AK-77770820-MP-1C

| ITEM |                            | SPECIFICATIONS               |                             |
|------|----------------------------|------------------------------|-----------------------------|
| 01   | Type                       | Dynamic speaker              |                             |
| 02   | Dimension                  | External diameter 77 x 77 mm |                             |
| 03   | Rated Input Power          | 2.0 W                        |                             |
| 04   | Max. Input Power           | 3.0 W for 1 minute           |                             |
| 05   | Impedance                  | 8Ω ± 15% at 0.8KHz 1V        |                             |
| 06   | Resonance Frequency (Fo)   | 300 Hz ± 20% at Fo, 1V       |                             |
| 07   | Sound pressure level       | 92 dB(1.0W/0.5M) ± 3 dB      | at AVE 1, 1.4, 1.7, 2 KHz.. |
|      |                            | 105 dB(1.0W/0.1M) ± 3 dB     |                             |
|      |                            | 109 dB(2.0W/0.1M) ± 3 dB     |                             |
| 08   | Frequency Range            | Fo – 3.0K Hz                 |                             |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz,4V.        |                             |

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



WIRE: UL 1571.AWG28#  
CONNECTOR: Equivalent to JST PHR-2

RoHS

|                            |  |                      |            |                             |            |
|----------------------------|--|----------------------|------------|-----------------------------|------------|
| TITLE: DYNAMIC SPEAKER     |  | DRAWN: Moose         | 2018-01-18 | SCALE: 2:1                  | SHEET: 1:1 |
| PART NO. AK-77770820-MP-1C |  | DESIGNED: R&D OF AAT |            | UNITS: mm                   |            |
| DWG NO.                    |  | CHECKED:             |            | TOLERANCE ± 0.5             |            |
|                            |  | APPROVAL:            |            | UNLESS OTHERWISE SPECIFIED: |            |
|                            |  | MATERIAL: SPCC       |            | ONE PLACE DECIMAL ± ***     |            |
|                            |  |                      |            | TWO PLACE DECIMAL ± ***     |            |
|                            |  |                      |            | THREE PLACE DECIMAL ± ***   |            |



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For more information, please contact AATC.

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