

## 1. SPECIFICATIONS

AMF-O60C40-NA-LF

|    |                            |  |
|----|----------------------------|--|
| 01 | Electret's Type            | Foil type                                |
| 02 | Sensitivity                | -40±3dB (0dB=1V/Pa,1KHz)                 |
| 03 | Standard Operation Voltage | 2.0 V                                    |
| 04 | Output Impedance           | 2.2 KΩ                                   |
| 05 | Directivity                | Omni directional                         |
| 06 | Frequency Range            | 100- 10K Hz                              |
| 07 | Max. Operation Voltage     | 10V                                      |
| 08 | Current Consumption        | Max.0.5mA                                |
| 09 | Sensitivity Reduction      | Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V |
| 10 | S/N Ratio                  | ≥58dB                                    |
| 11 | Sound Pressure Level       | 110 dB                                   |
| 12 | Operating Temperature      | -20~+60°C                                |
| 13 | Storage Temperature        | -25~+70°C                                |

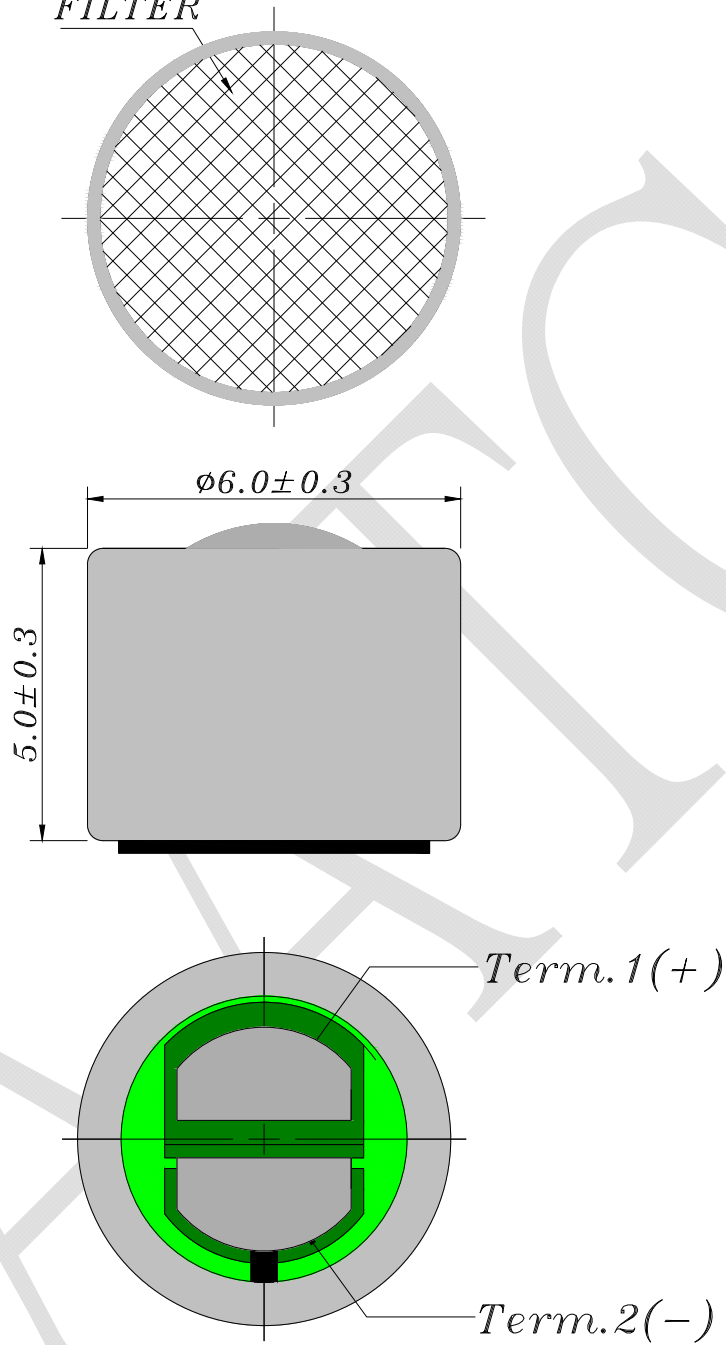
REV NO.

REVISION NOTE

APPROVAL

DATE

FILTER



TITLE: MICROPHONE

DRAWN: Jack 2016/06/27

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMF-060C40-NA-LF

DESIGNED: R & D OF AAT

UNITS: mm

3

CHECKED:

TOLERANCE  $\pm 0.2$

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

DWG NO. F6050AL-SB-403 11559 REV

MATERIAL: AL

ONE PLACE DECIMAL  $\pm$  \*\*\*

TWO PLACE DECIMAL  $\pm$  \*\*\*

THREE PLACE DECIMAL  $\pm$  \*\*\*



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION