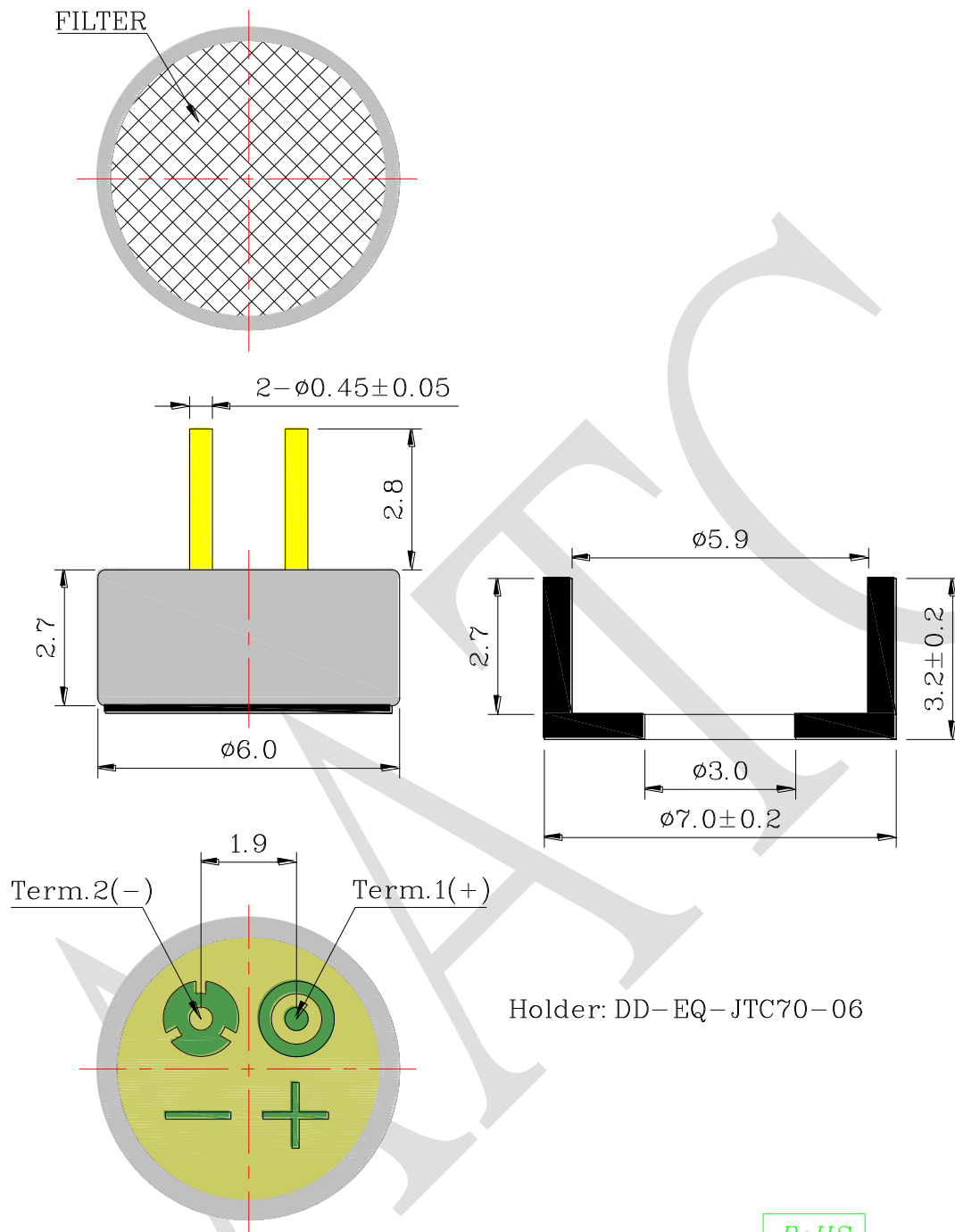


## 1. SPECIFICATIONS

AMF-O60F42-CBH1

|    |                            |                                          |
|----|----------------------------|------------------------------------------|
| 01 | Electret's Type            | Foil type                                |
| 02 | Sensitivity                | -42±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 - 20K 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                                   |

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



RoHS

|                                 |   |                         |                               |               |
|---------------------------------|---|-------------------------|-------------------------------|---------------|
| TITLE: MICROPHONE               |   | DRAWN: Jason 2014/05/27 | SCALE: 5:1                    | SHEET: 1 of 1 |
| PART NO. AMF-60F42-CBH1         | 2 | DESIGNED: R & D OF AAT  | UNITS: mm                     |               |
| DWG NO. F6027AP-SDN(P=2.8) 5349 |   | CHECKED:                | TOLERANCE $\pm 0.3$           |               |
|                                 |   | APPROVAL:               | UNLESS OTHERWISE SPECIFIED:   |               |
|                                 |   | MATERIAL: *****         | ONE PLACE DECIMAL $\pm$ ***   |               |
|                                 |   |                         | TWO PLACE DECIMAL $\pm$ ***   |               |
|                                 |   |                         | THREE PLACE DECIMAL $\pm$ *** |               |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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