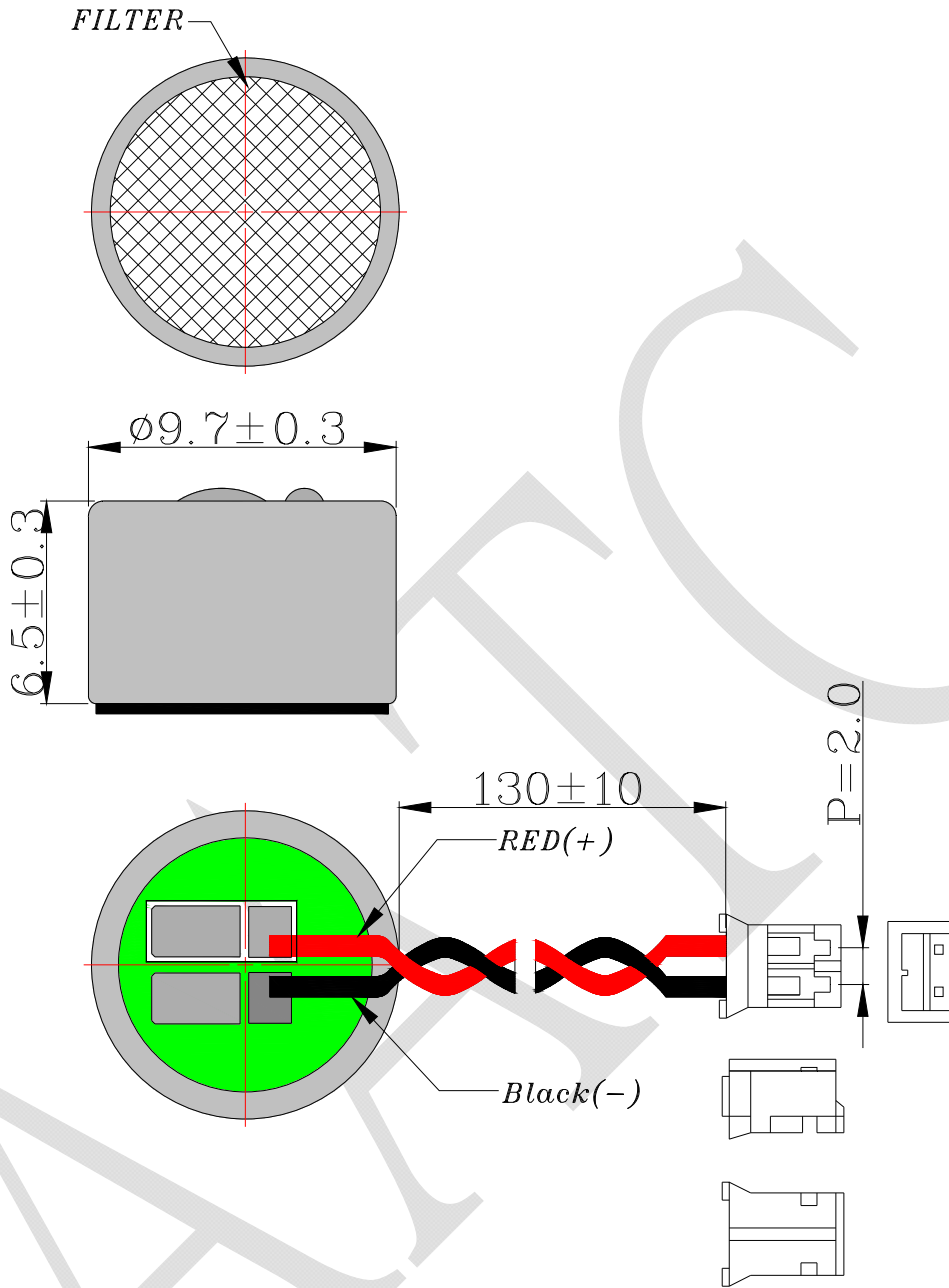


1. SPECIFICATIONS

AMF-O97A40-3FC

| | | |
|----|----------------------------|--|
| 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 | ≥60dB |
| 11 | Sound Pressure Level | 110 dB |

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



Wire: UL1571,AWG28#
Connector:Equivalent to JST PHR-2

RoHS

| | | | | |
|------------------------------------|--------------|-------------------------------|-------------------------------|---------------------|
| TITLE: MICROPHONE | | DRAWN: Moose 2017/4/11 | SCALE: 5:1 | SHEET: 1 of 1 |
| PART NO. AMF-097A40-3FC | | DESIGNED: R & D OF AAT | UNITS: mm | TOLERANCE ± 0.3 |
| DWG NO. HX-H09765CW100C8.2-130-PHR | | CHECKED: | UNLESS OTHERWISE SPECIFIED: | |
| | | APPROVAL: | ONE PLACE DECIMAL \pm *** | |
| REV | MATERIAL: AL | | TWO PLACE DECIMAL \pm *** | |
| | | | THREE PLACE DECIMAL \pm *** | |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC