

## 1. SPECIFICATIONS

AMF-O97A46-NB1-LF

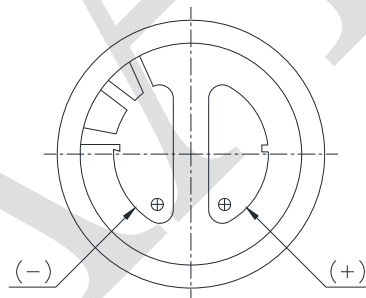
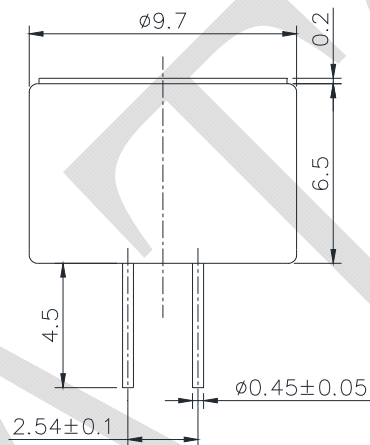
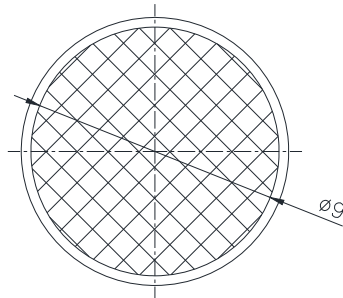
|    |                            |                                                |
|----|----------------------------|------------------------------------------------|
| 01 | Electret Type              | FOIL type                                      |
| 02 | Sensitivity                | -46±2dB (0dB=1V/Pa,1KHz)Band form 300 to 3K Hz |
| 03 | Standard Operation Voltage | 4.5V                                           |
| 04 | Output Impedance (Max)     | 2.2KΩ                                          |
| 05 | Directivity                | Omnidirectional                                |
| 06 | Frequency Range            | 70 - 20K Hz                                    |
| 07 | Max. Operation Voltage     | 10V                                            |
| 08 | Current Consumption        | Max.0.5mA                                      |
| 09 | Sensitivity Reduction      | Within -3dB 0dB=1V/Pa,1KHz Vs=4.5 to 4.0V      |
| 10 | S/N Ratio                  | > 58dB                                         |

REV NO.

REVISION NOTE

APPROVAL

DATE



TITLE: MICROPHONE

DRAWN: JCHN 10/25/2006

SCALE: 4/1 SHEET: 1 : 1

PART NO. AMF-097A46-NB1-LF

DESIGNED: R &amp; D OF AAT

UNITS: mm

CHECKED:

TOLERANCE ± 0.2

DWG NO. DTM-1085

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL ± \*\*\*

TWO PLACE DECIMAL ± \*\*\*

THREE PLACE DECIMAL ± \*\*\*

REV

MATERIAL: \*\*\*\*\*



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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