

1. SPECIFICATIONS

AMB-O40J42-1FB

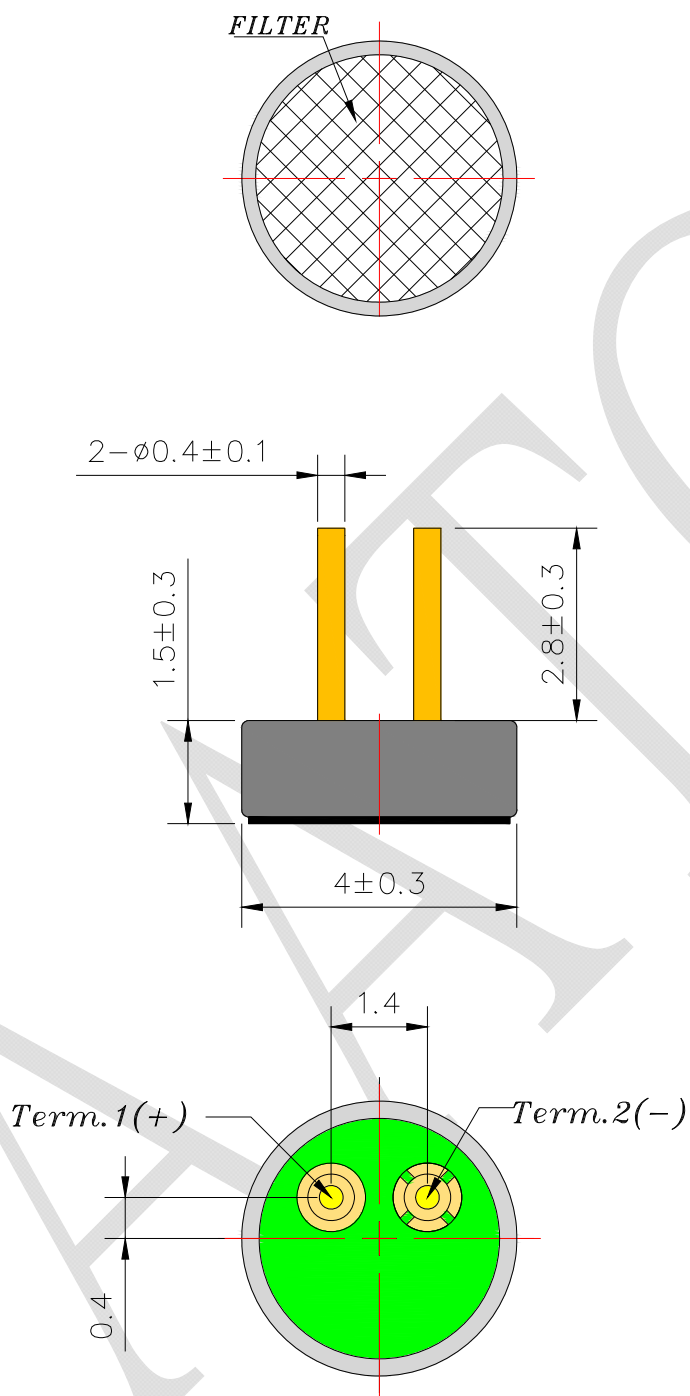
01	Electret's Type	Foil type
02	Sensitivity	-42±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-40~+85℃
13	Storage Temperature	-40~+85℃

REV NO.

REVISION NOTE

APPROVAL

DATE



TITLE: MICROPHONE

DRAWN: Moose 2016/03/01

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMB-040J42-1FB

DESIGNED: R & D OF AAT

UNITS: mm

DWG NO. T4015AP-SYG

CHECKED:

TOLERANCE ± 0.5

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL $\pm$ ***

MATERIAL: AI

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

ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC