

1. SPECIFICATIONS

AMB-O40J42-CB3-LF

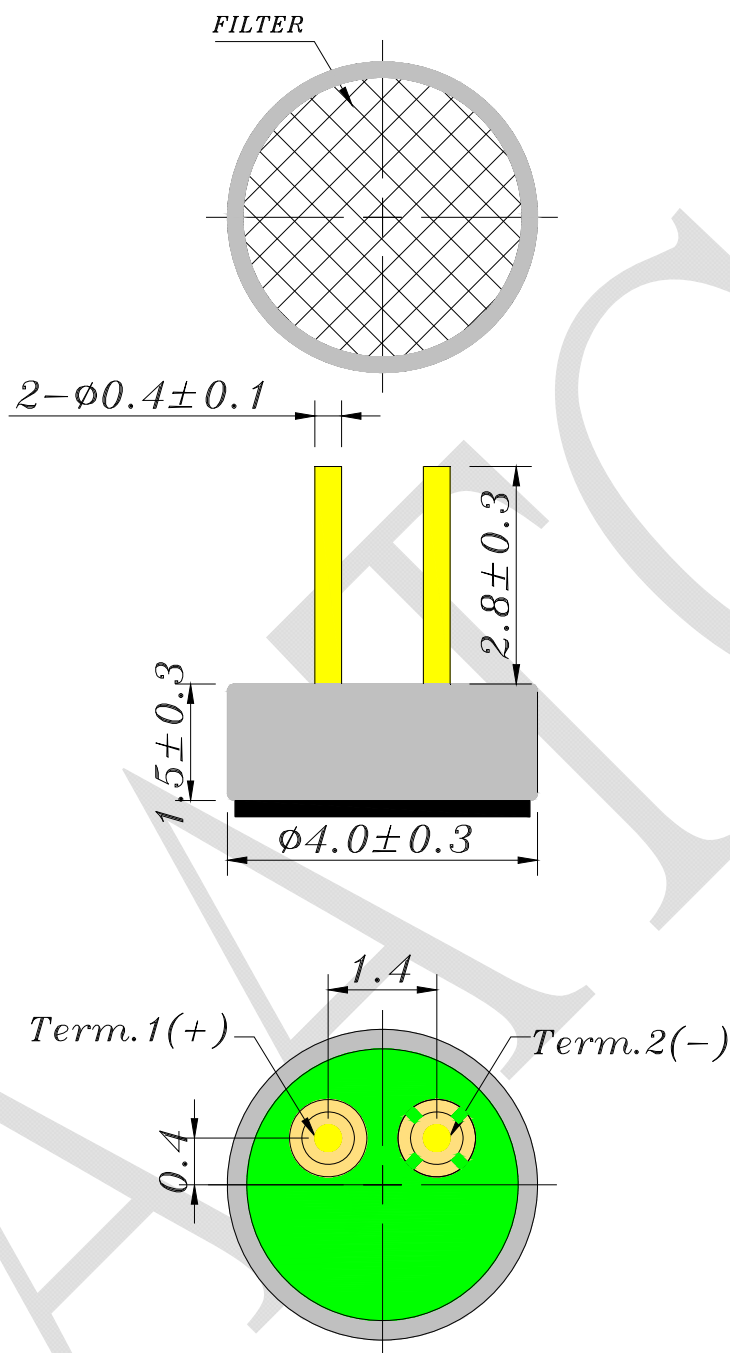
01	Electret's Type	Back type
02	Sensitivity	-42±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz 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



RoHS

TITLE: MICROPHONE

DRAWN: Jack 2016/10/07

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMB-040J42-CB3-LF

DESIGNED: R & D OF AAT

UNITS: mm

DWG NO. T4015AP-SFN-423 11638

3

CHECKED:

TOLERANCE ± 0.3

APPROVAL:

UNLESS OTHERWISE SPECIFIED:
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.

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