

## 1. SPECIFICATIONS

AMB-O40J42-NB1-LF

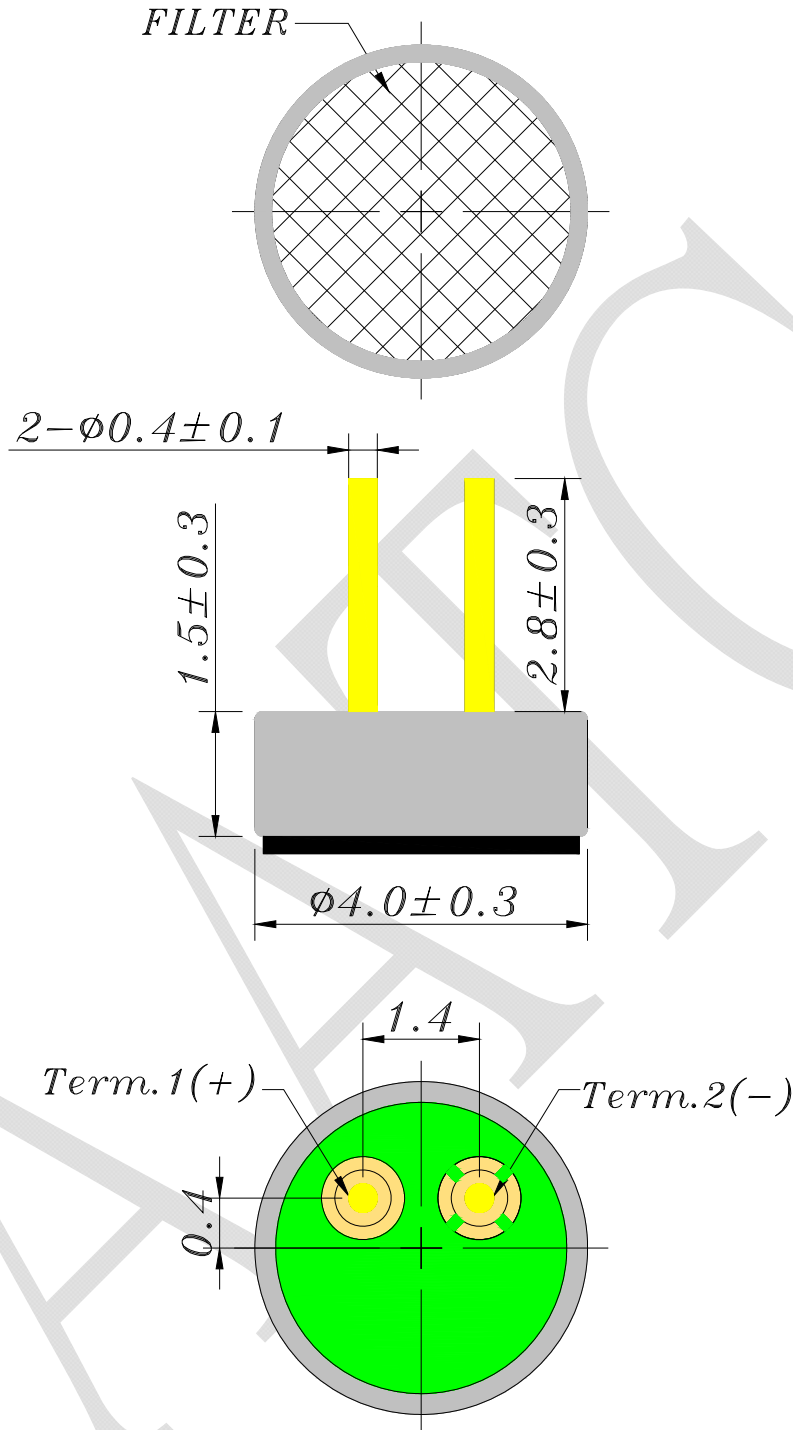
01	Electret's Type	Foil type
02	Sensitivity	-42dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 K $\Omega$
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	$\geq 58$ dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+60 $^{\circ}$ C
13	Storage Temperature	-25~+70 $^{\circ}$ C

REV NO.

REVISION NOTE

APPROVAL

DATE



RoHS

TITLE: MICROPHONE		DRAWN: <i>Jack</i> 2017/04/27	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J42-NB1-LF		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. T4015AP-SFN 11753	3 REV	CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: AL	ONE PLACE DECIMAL ± ***	
			TWO PLACE DECIMAL ± ***	
			THREE PLACE DECIMAL ± ***	



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