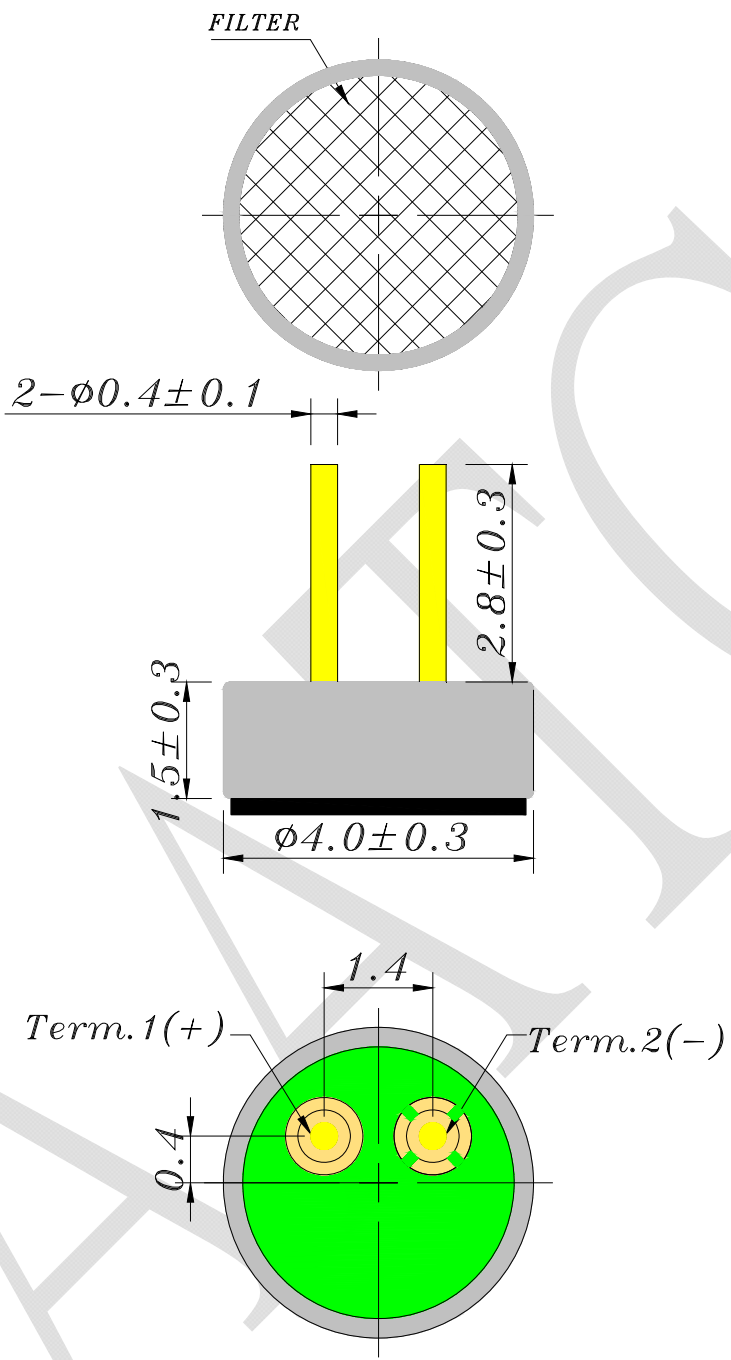


1. SPECIFICATIONS

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°C
13	Storage Temperature	-40~+85°C

REV NO.	REVISION NOTE	APPROVAL	DATE
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RoHS

TITLE: MICROPHONE		DRAWN: <i>Jack</i> 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		CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL \pm *** TWO PLACE DECIMAL \pm *** THREE PLACE DECIMAL \pm ***	
REV	3	MATERIAL: AL		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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