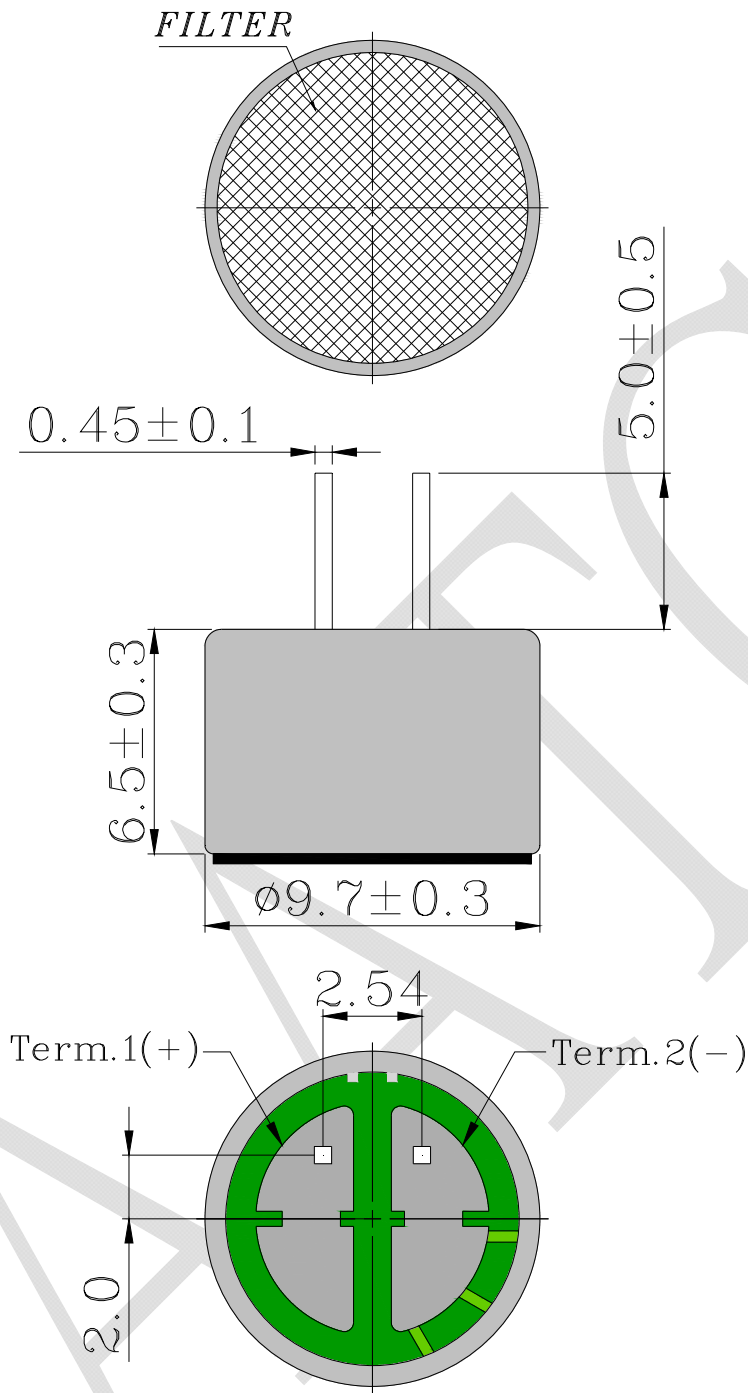


## 1. SPECIFICATIONS

AMF-O97A40-NB1-LF

01	Sensitivity	-40±3dB (0dB=1V/Pa,1KHz)
02	Standard Operation Voltage	1.5 V
03	Output Impedance	1.5 KΩ
04	Directivity	Omni directional
05	Frequency Range	100 - 10K Hz
06	Max. Operation Voltage	10V
07	Current Consumption	Max.0.5mA
08	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=1.5 to 4.0V
09	S/N Ratio	≥58dB
10	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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RoHS

TITLE: <i>MICROPHONE</i>		DRAWN: <b>Zack</b> 2019/4/18	SCALE: 5:1	SHEET: 1 of 1
PART NO. <i>AMF-097A40-NB1-LF</i>		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. <i>F9765AP-403 2352</i>		CHECKED:	TOLERANCE $\pm 0.3$	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: AL	ONE PLACE DECIMAL $\pm$ ***	
REV	2		TWO PLACE DECIMAL $\pm$ ***	
			THREE PLACE DECIMAL $\pm$ ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION