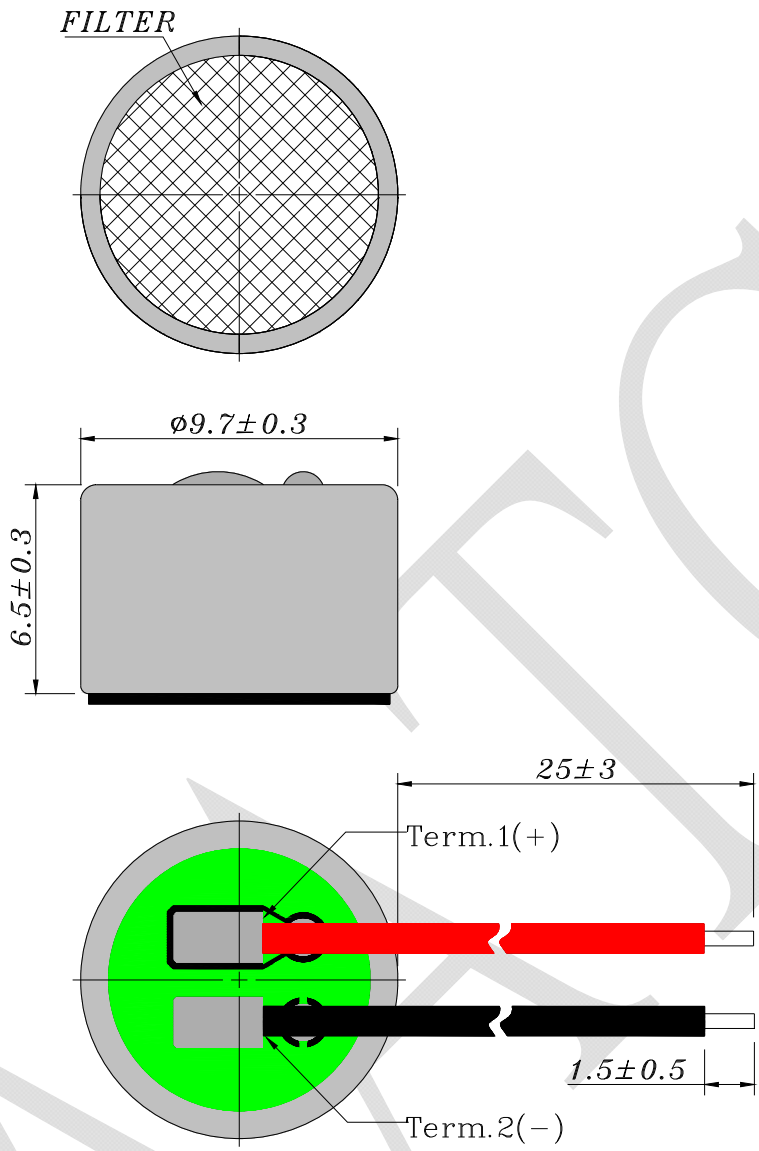


## 1. SPECIFICATIONS

AMF-O97A38-2CW

01	Sensitivity	-38±3dB (0dB=1V/Pa,1KHz)
02	Standard Operation Voltage	2.0 V
03	Output Impedance	2.2 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=2.0to 1.5V
09	S/N Ratio	≥58dB
10	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571,AWG 28#

RoHS

TITLE: MICROPHONE		DRAWN: <b>Zack</b>	2019/03/12	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097A38-2CW		DESIGNED: R & D OF AAT	UNITS: mm		
DWG NO. F9765AL-SN-30		CHECKED:	TOLERANCE $\pm 0.3$		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
REV	1	MATERIAL: Al	ONE PLACE DECIMAL $\pm$ ***		
			TWO PLACE DECIMAL $\pm$ ***		
			THREE PLACE DECIMAL $\pm$ ***		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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