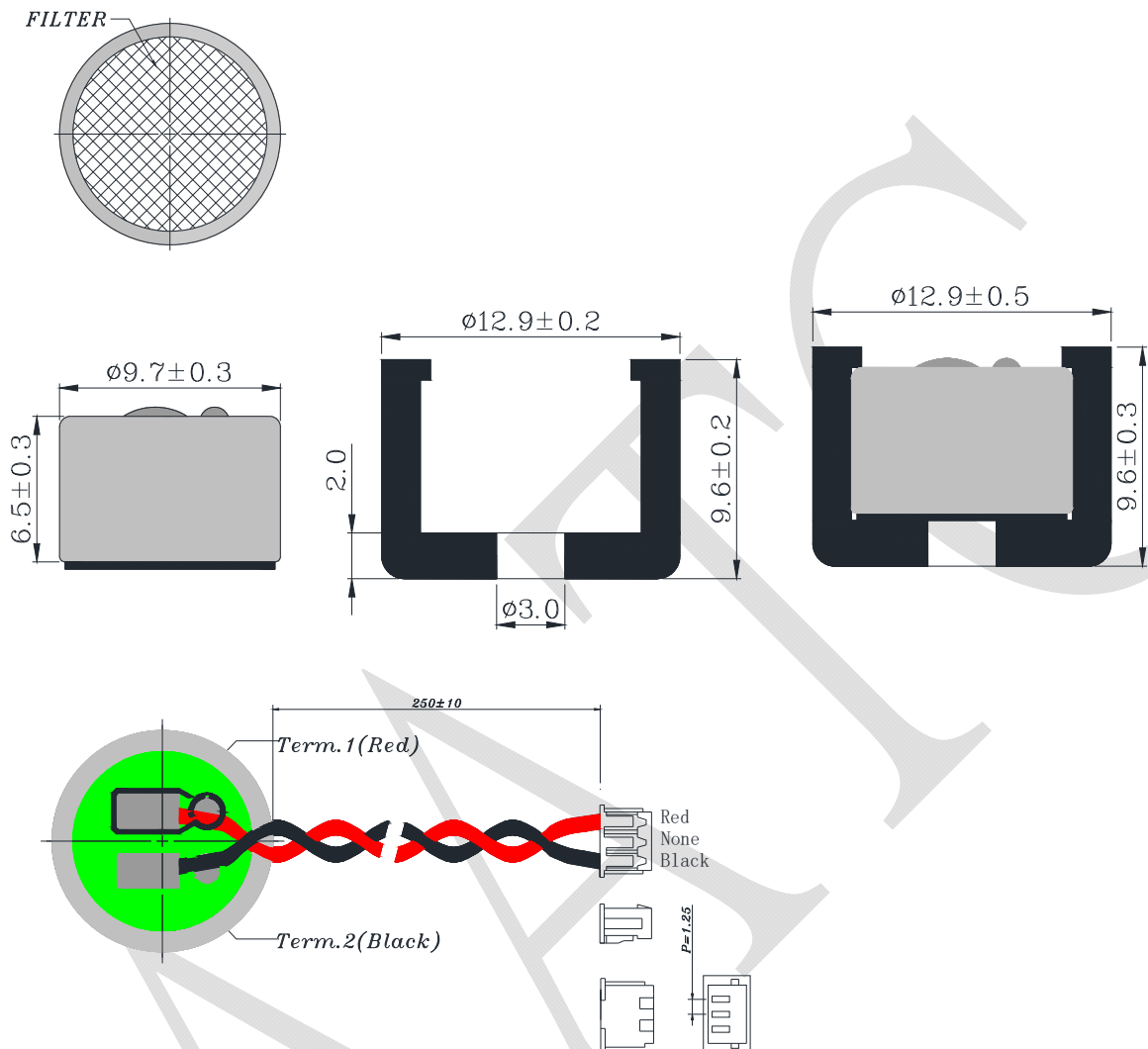


1. SPECIFICATIONS

AMF-O97A42-4CWH

01	Sensitivity	-42±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#
Holder : DD-EQ-JTE13-04
Connector : Molex 51021-0300

RoHS

TITLE: MICROPHONE		2	DRAWN: Hank	2020/2/11	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097A42-4CWH	REV		DESIGNED: R & D OF AAT	UNITS: mm		
			CHECKED:	TOLERANCE ± 0.3		
DWG NO. F9765AL-SN-D255-M 12109	REV		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		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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