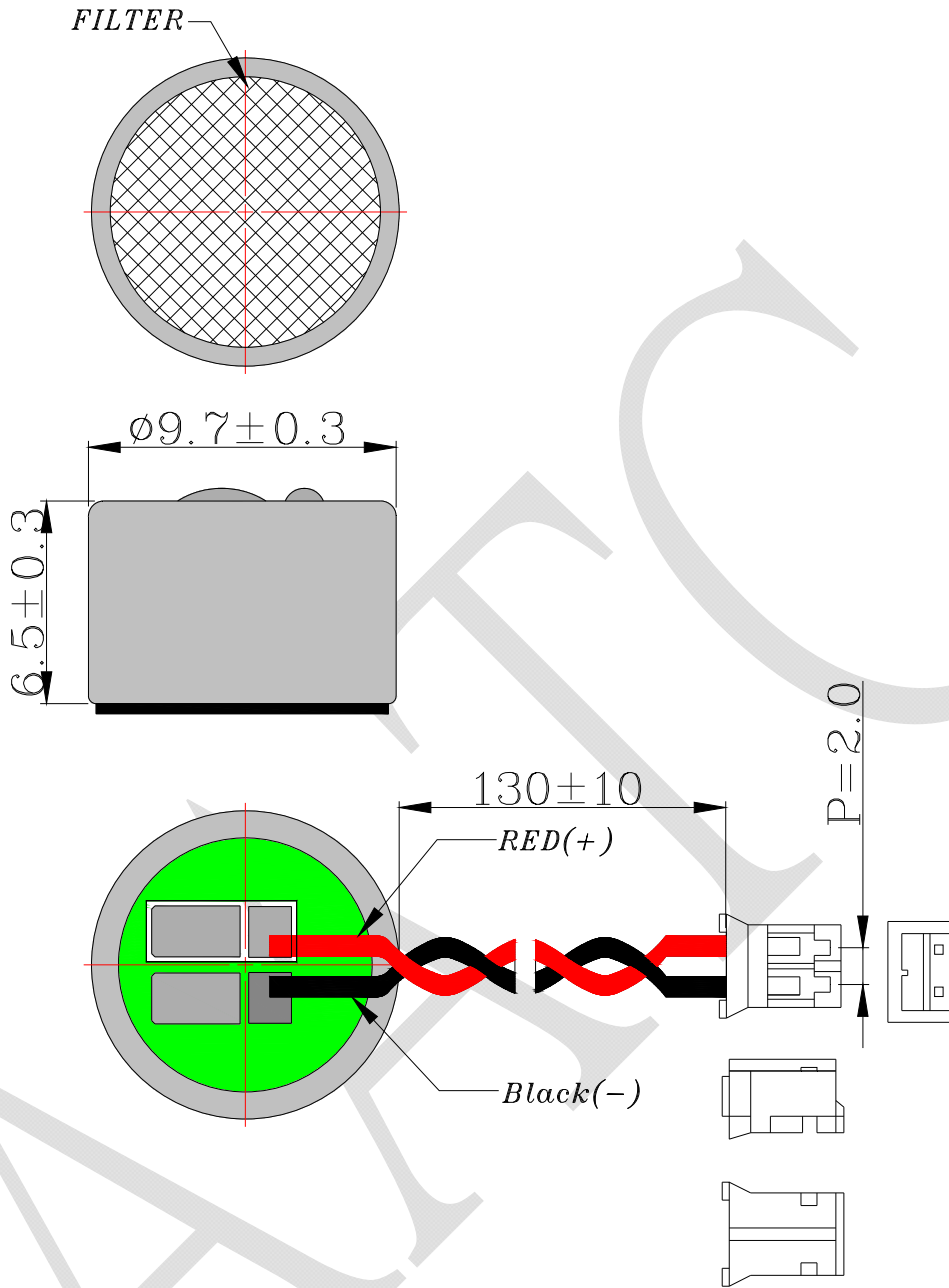


## 1. SPECIFICATIONS

AMF-O97A40-3FC

01	Electret's Type	Foil type
02	Sensitivity	-40±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 - 10K 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	≥60dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL1571,AWG28#  
Connector:Equivalent to JST PHR-2

RoHS

TITLE: MICROPHONE		DRAWN: <b>Moose</b> 2017/4/11	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097A40-3FC		DESIGNED: R & D OF AAT	UNITS: mm	TOLERANCE $\pm 0.3$
DWG NO. HX-H09765CW100C8.2-130-PHR		CHECKED:	UNLESS OTHERWISE SPECIFIED:	
		APPROVAL:	ONE PLACE DECIMAL $\pm$ ***	
REV	MATERIAL: AL		TWO PLACE DECIMAL $\pm$ ***	
			THREE PLACE DECIMAL $\pm$ ***	



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