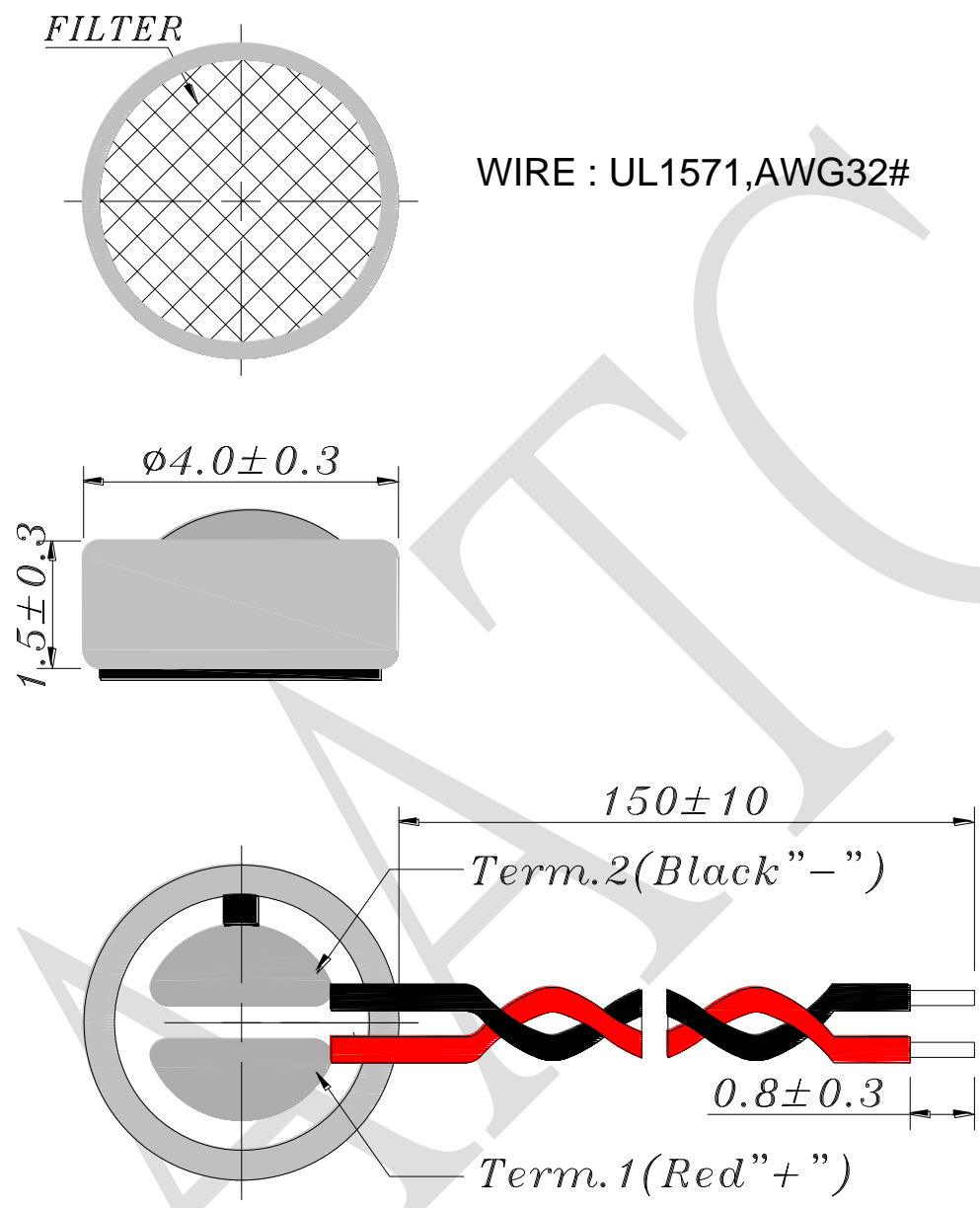


1. SPECIFICATIONS

AMB-U40J51-1CW

01	Electret's Type	Back type
02	Sensitivity	-51±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Unidirectional
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	≥55dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
---------	---------------	----------	------



RoHS

TITLE: <i>MICROPHONE</i>		DRAWN: <i>Jack</i> 2015/08/18	SCALE: 5:1	SHEET: 1 of 1
PART NO. <i>AMB-U40J51-1CW</i>		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. <i>HX-HUB4015CW1033-150-J</i>	2 REV	CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL \pm *** TWO PLACE DECIMAL \pm *** THREE PLACE DECIMAL \pm ***	
		MATERIAL: AL		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC