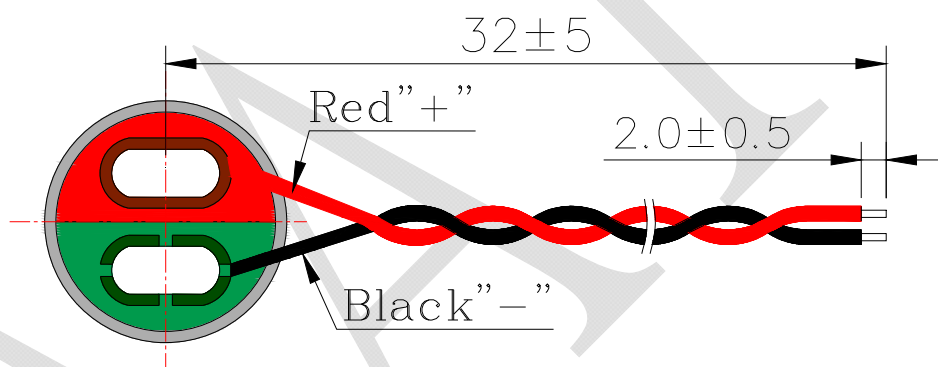
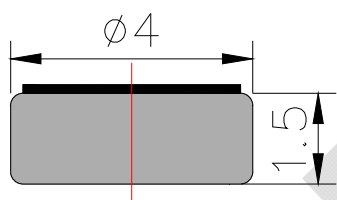
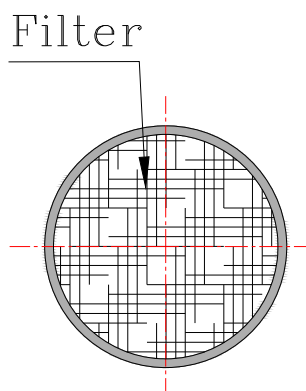


1. SPECIFICATIONS

AMB-O40J47-CW1

01	Electret's Type	Back type
02	Sensitivity	-47±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 - 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	≥60dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+70°C
13	Storage Temperature	-40~+85°C

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



Wire: UL1571 AWG32

RoHS

TITLE: MICROPHONE		DRAWN: Jack	2012/08/13	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J47-CW1	3	DESIGNED: R & D OF AAT		UNITS: mm	
DWG NO. OB-F15LX47-1193-C10C33EP		CHECKED:		TOLERANCE ± 0.3	
REV		APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: *****		ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC