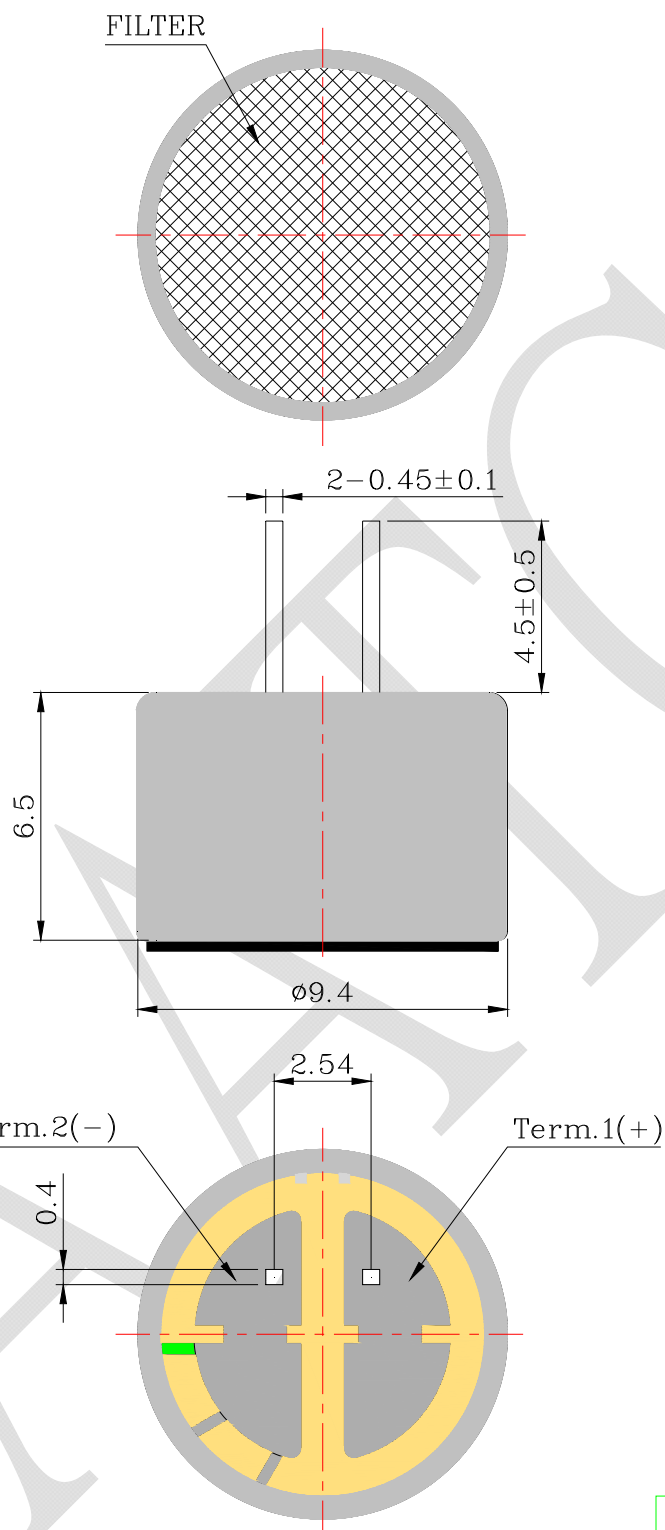


1. SPECIFICATIONS

AMF-O94A44-NB

01	Electret's Type	Foil type
02	Sensitivity	-44±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	4.5 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=4.5to 3.0V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+60°C
13	Storage Temperature	-25~+70°C

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



TITLE: MICROPHONE		DRAWN: Jerry	20141/03/11	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-094A44-NB	2	DESIGNED: R & D OF AAT	UNITS: mm		
DWG NO. F9465AP 5693		CHECKED:	TOLERANCE ± 0.3		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
	REV	MATERIAL: *****	ONE PLACE DECIMAL $\pm$ ***		
			TWO PLACE DECIMAL $\pm$ ***		
			THREE PLACE DECIMAL $\pm$ ***		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC

AATC

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AATC:](#)

[AMF-O94A44-NB](#)