

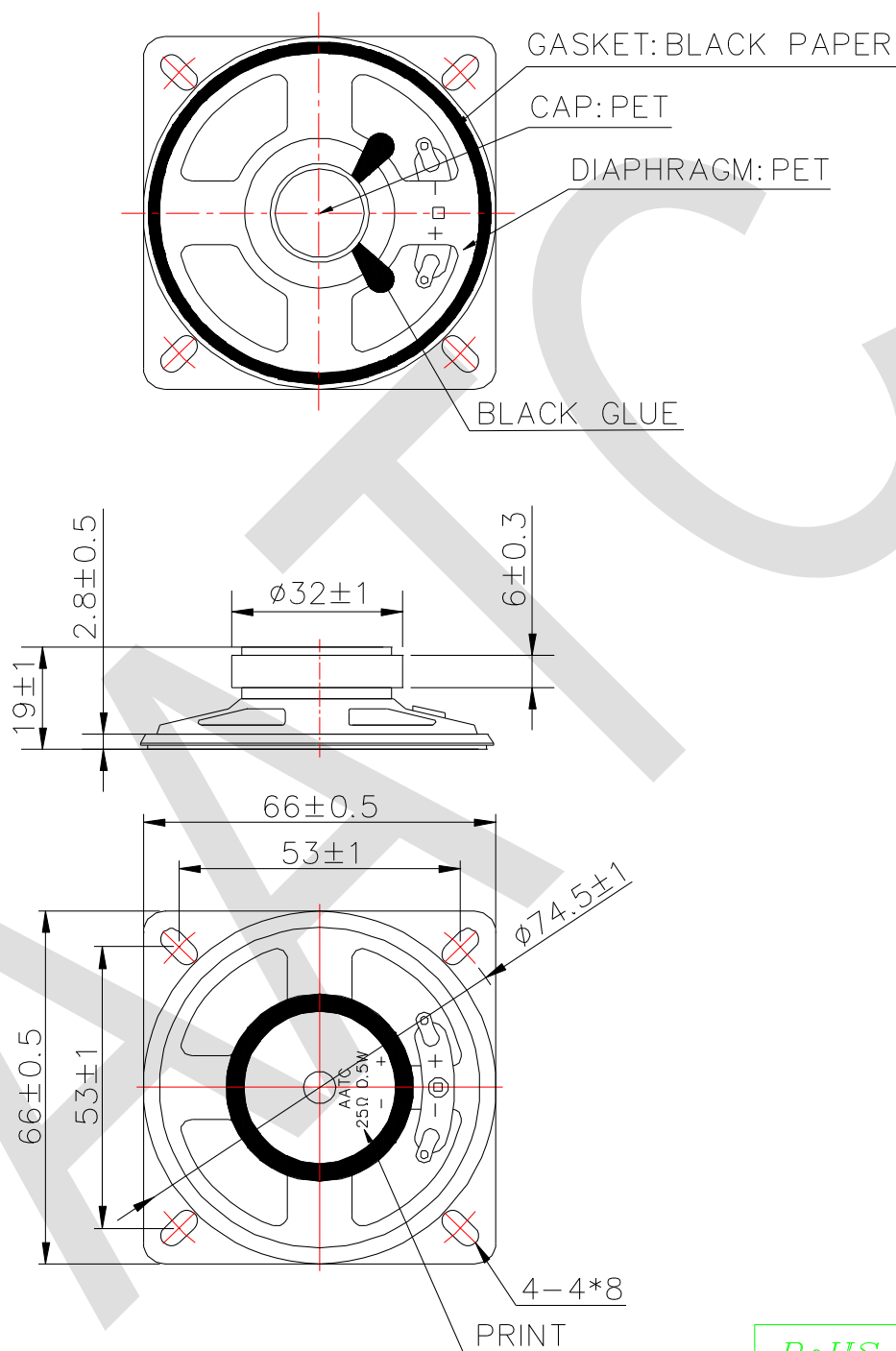
1. SPECIFICATION


AKR-66662505-PM1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 66*66 mm	
03	Rated Input Power	0.5 W	
04	Max. Input Power	1.0 W for 1 minute	
05	Impedance	25 Ω Ω± 15% at 1.5KHz 1V	
06	Resonance Frequency (Fo)	450 Hz ± 20% at Fo, 1V	
07	Sound pressure level	91 dB(0.1W/0.1M) ± 3 dB	at AVG 0.6, 0.8, 1.0, 1.2 KHz.
		97 dB(0.5W/0.1M) ± 3 dB	
08	Frequency Range	Fo – 10K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.1 W.	
10	Magnet	Rare earth permanent (Ferrite) magnet	
11	Weight	50g ± 5g	
12	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
13	Operation Test	Must be normal at program source 0.5W	
14	Buzz, Rattle, etc.	Should not be audible at 3.54V sine wave between Fo to 2KHz	
15	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
16	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
17	Temperature	Operating temperature: -30℃ to +60℃	
		Storage temperature: -40℃ to +65℃	

3. DIMENSIONS

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

 R_oHS

TITLE: DYNAMIC SPEAKER		DRAWN: Lily	2023/02/28	SCALE: 1:1	SHEET: 1:1
PART NO. AKR-66662505-PM1	1	DESIGNED: R&D OF AAT		UNITS: mm	
DWG NO. LS66W-13F-R25		CHECKED:		TOLERANCE ± 0.5	
		APPROVAL:		FIRST ANGLE PROJECTION	
	REV	MATERIAL: SPCC			



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION