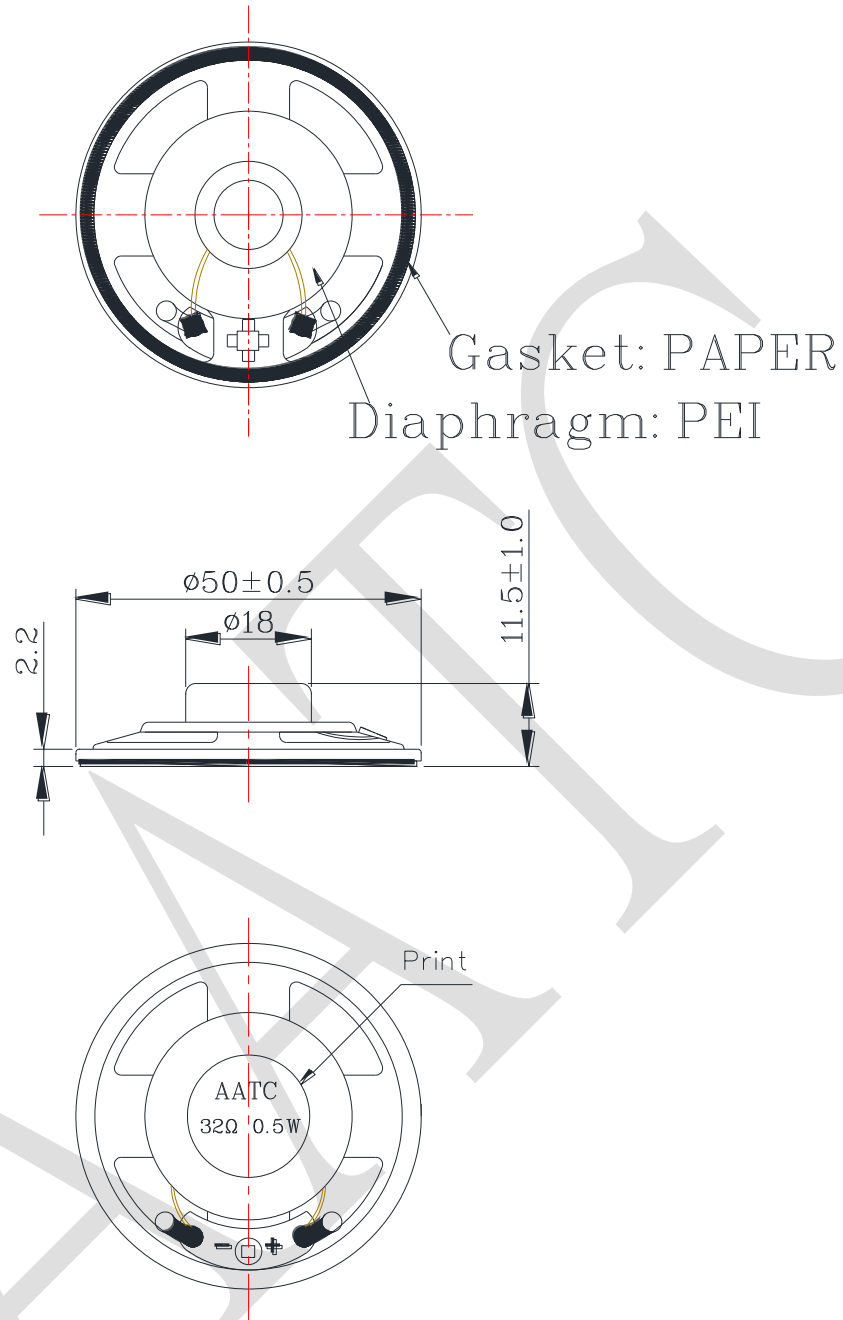


## 1. SPECIFICATION

AK-503205-MM-1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 50 mm	
03	Rated Input Power	0.5W	
04	Max. Input Power	1.0 W for 1 minute	
05	Impedance	$32\Omega \pm 15\%$ at 1KHz 1V	
06	Resonance Frequency (Fo)	550Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	96 dB(0.5W/0.1M) $\pm$ 3 dB	at AVE0.8, 1.0,1.2, 1.5 KHz.
08	Frequency Range	Fo – 4 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.1W.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: <b>Zack</b> 2020/02/18	SCALE: 2:1	SHEET: 1:1
PART NO. AK-503205-MM-1		DESIGNED: R&D OF AAT	UNITS: mm	
DWG NO. CXS50115-R32W0.5-N12.5M-G	2	CHECKED:	TOLERANCE $\pm 0.5$	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: SPCC	ONE PLACE DECIMAL $\pm$ ***	
			TWO PLACE DECIMAL $\pm$ ***	
			THREE PLACE DECIMAL $\pm$ ***	



**ADVANCED ACOUSTIC TECHNOLOGY CORPORATION**