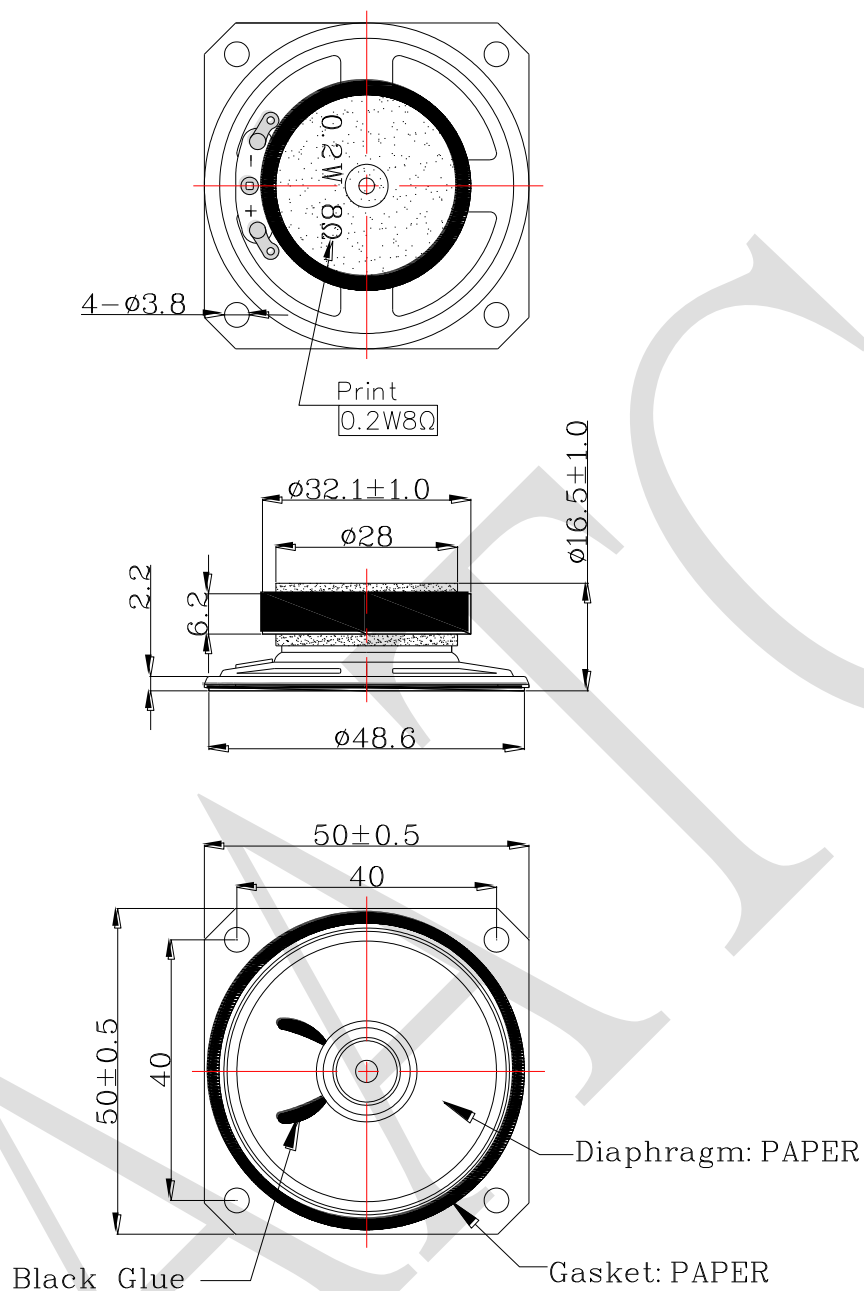


## 1. SPECIFICATION

AK-505008YC-1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 50 mm	
03	Rated Input Power	0.2 W	
04	Max. Input Power	1.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 1.0KHz 1V	
06	Resonance Frequency (Fo)	550 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	94 dB(0.2W/0.1M) $\pm 3$ dB	at AVE 0.6, 0.8, 1.0, 1.2 KHz.
08	Frequency Range	Fo – 4.5 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz	

REV NO.	REVISION NOTE	APPROVAL	DATE
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RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Moose	2017-03-07	SCALE: 2:1	SHEET: 1:1
PART NO. AK-505008YC-1	1	DESIGNED: R&D OF AAT		UNITS: mm	
		CHECKED:		TOLERANCE ± 0.5	
APPROVAL:		UNLESS OTHERWISE SPECIFIED:			
DWG NO. CXS5050165-R08W0.2-F32P-G	REV	MATERIAL: Metal		ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



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For more information, please contact AATC.

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