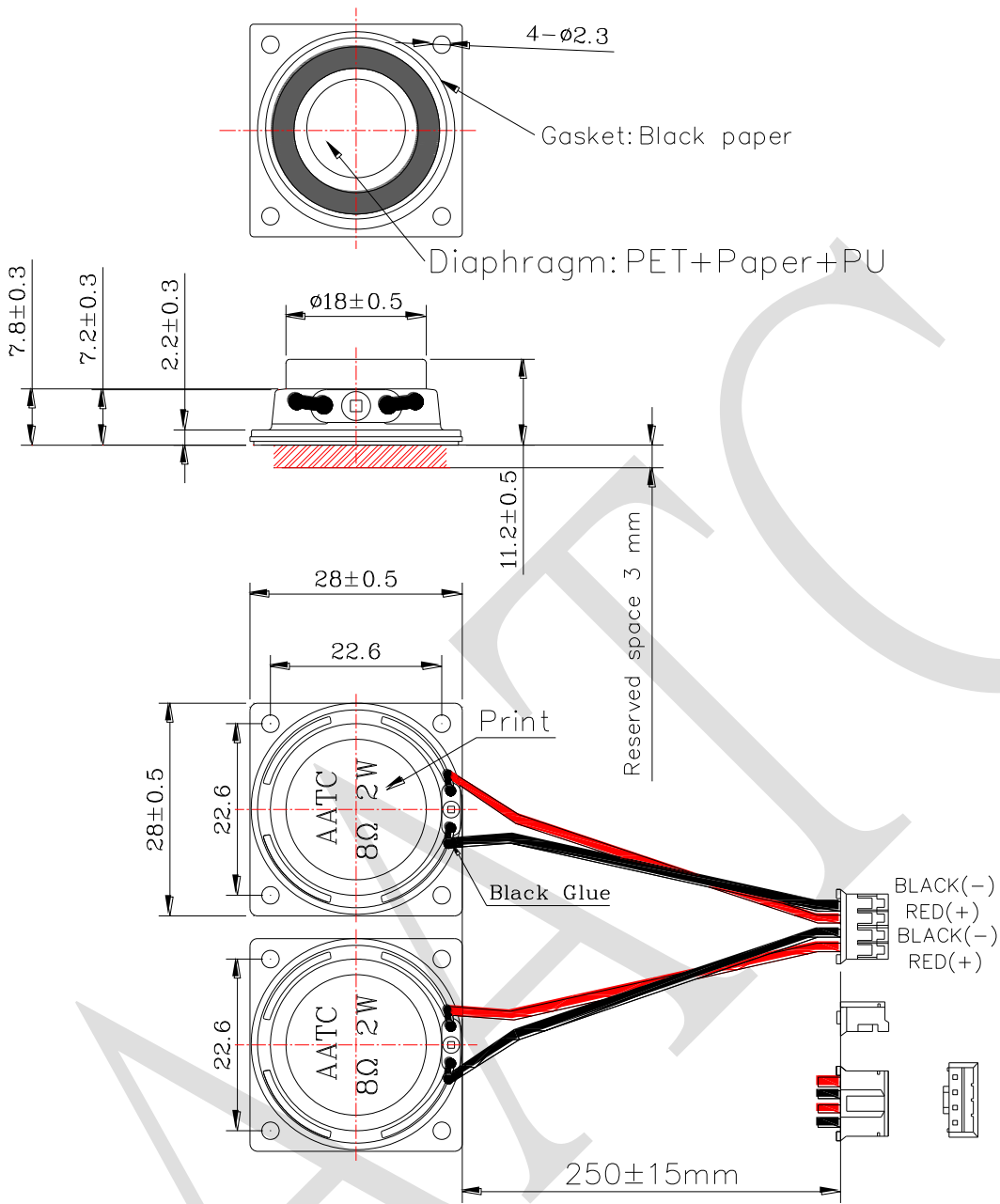


# 1. SPECIFICATION

AKR-28280820-MMPU-1C2

ITEM		SPECIFICATIONS	
01	Type	Dynamic Speaker	
02	Rated Input Power	2.0 W	
03	Max. Input Power	3.0W for 1 minute	
04	Impedance	$8\Omega \pm 15\%$ at 1KHz 1V	
05	Resonance Frequency (Fo)	430Hz $\pm 20\%$ at Fo, 1V	
06	Sound pressure level	94dB(2.0W/0.1M) $\pm 3$ dB	at AVE0.8, 1.0, 1.2, 1.5 KHz.
07	Frequency Range	Fo –15K Hz	
08	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0W.	
09	Magnet	Rare earth permanent (NeFeB ) magnet $\Phi 12.5*2.5$ mm	

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wires: UL1571. AWG24#  
CONNECTOR : Equivalent to JST PHR-4

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Zack	2018/07/18	SCALE: 2:1	SHEET: 1:1
PART NO. AKR-28280820-MMPU-1C2		DESIGNED: R&D OF AAT		UNITS: mm	TOLERANCE $\pm$ 0.5
DWG NO. CXS2828112LP250/250-R08W2.0-A		CHECKED:		UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL $\pm$ *** TWO PLACE DECIMAL $\pm$ *** THREE PLACE DECIMAL $\pm$ ***	
	4	APPROVAL:			
	REV	MATERIAL: SPCC			



**ADVANCED ACOUSTIC TECHNOLOGY CORPORATION**