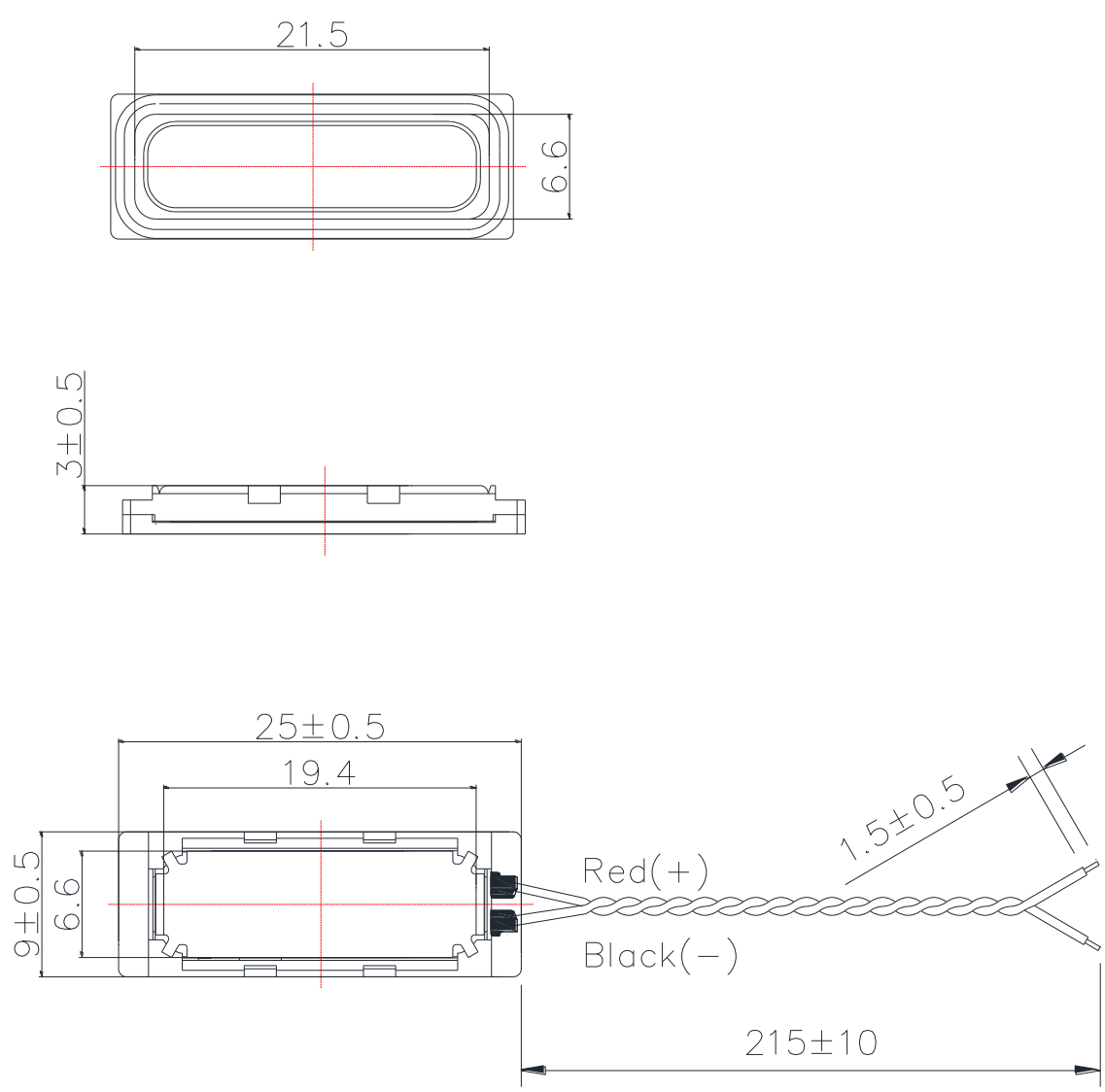


ITEM		SPECIFICATIONS	
01	Type	Dynamic Speaker	
02	Dimension	External diameter 25 x 9 mm	
03	Rated Input Power	1.0 W	
04	Max. Input Power	1.2 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 1KHz 1V	
06	Resonance Frequency (Fo)	600 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	90 dB(1.0W/0.1M) $\pm$ 3 dB	at AVE 0.8, 1.0, 1.2, 1.5 KHz.
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0 W.	
10	Magnet	Rare earth permanent ( NdFeB )	
11	Weight	2.0g $\pm$ 0.6g	
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 1.0 W	
14	Buzz, Rattle, etc.	Should not be audible at 2.83 V 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: -20°C to +60°C Storage temperature: -30°C to +70°C	

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571,AWG32#

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: <b>Zak</b>	2019/05/14	SCALE: 1:1	SHEET: 1 : 1
PART NO. AKR-25090810-PM-2W	1 REV	DESIGNED: R & D OF AAT	UNITS: mm		
DWG NO.		CHECKED:	TOLERANCE ± 0.5		
CXS2509030L215-R08W1.0-F		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		MATERIAL: PPA	ONE PLACE DECIMAL ± ***		
			TWO PLACE DECIMAL ± ***		
			THREE PLACE DECIMAL ± ***		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION