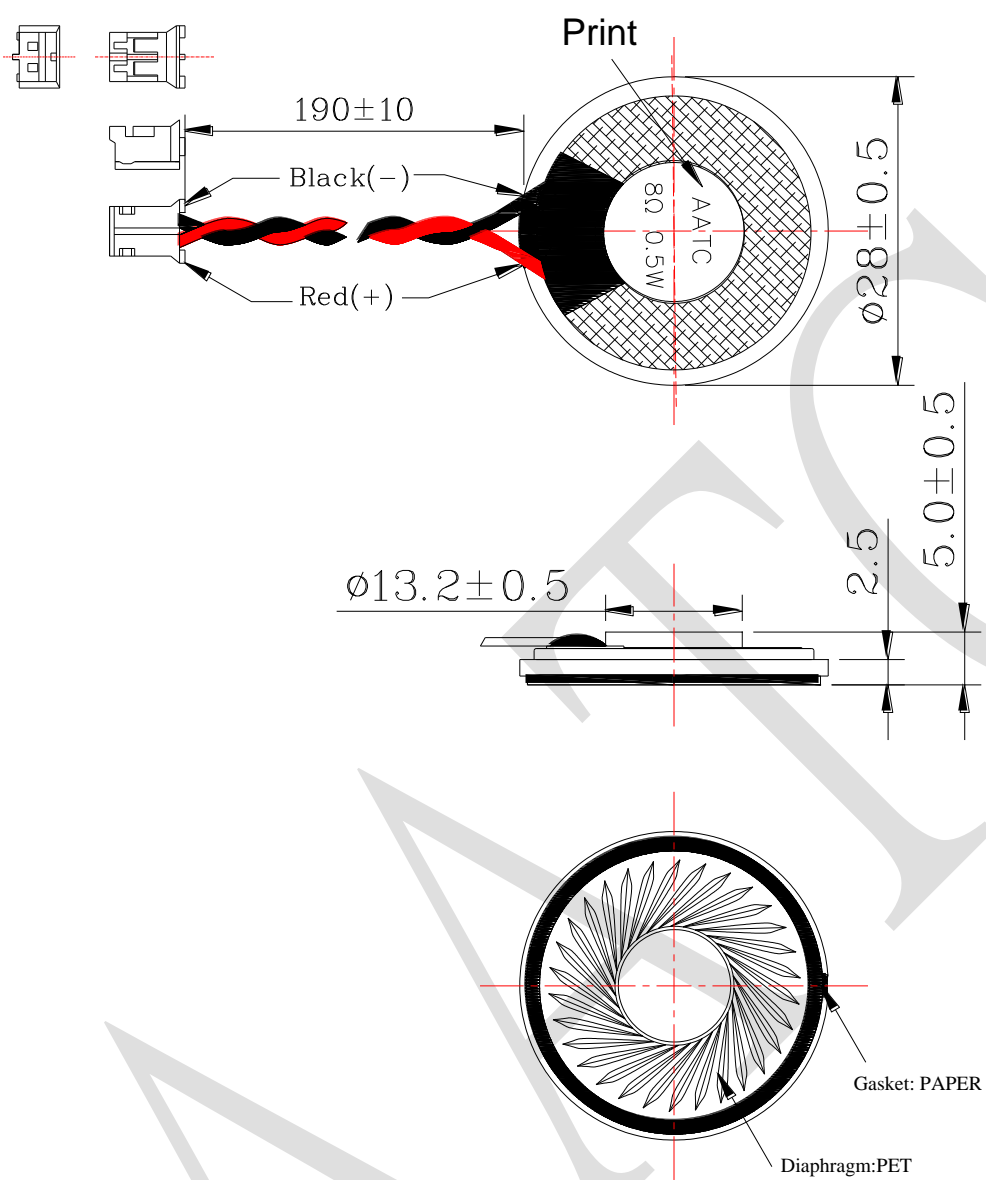


# 1. SPECIFICATION

AK-280805-MM-1C1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28 mm	
03	Rated Input Power	0.5 W	
04	Max. Input Power	1.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	600 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	94 dB(0.5W/0.1M) $\pm$ 3 dB	at AVE 0.8, 1.0, 1.2, 1.6 KHz.
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.1W.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571,AWG28#  
CONNECTOR: Equivalent to JST PHR-2.0

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Zack	2018/11/12	SCALE: 2:1	SHEET: 1:1
PART NO. AK-280805-MM-1C1		DESIGNED: R&D OF AAT	UNITS: mm		
DWG NO. CXS28050LP190-R08W0.5-I	2 REV	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

For more information, please contact AATC.

AATC