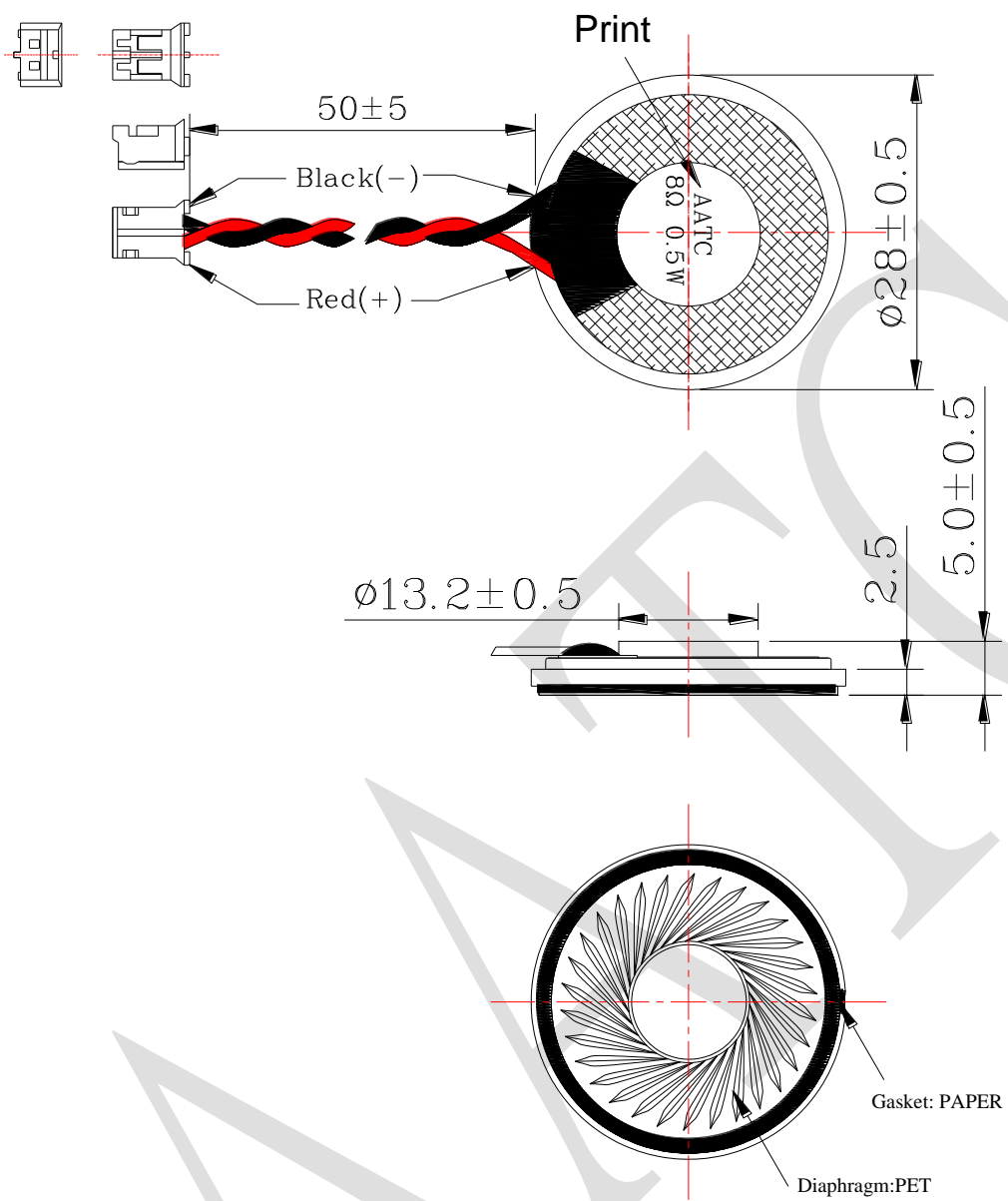


1. SPECIFICATION

AK-280805-MM-1C2

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28 mm	
03	Rated Input Power	0.5 W	
04	Max. Input Power	1.0W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	600Hz \pm 20% at Fo, 1V	
07	Sound pressure level	94dB(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 5 % at 1 KHz, 0.1W/0.89V.	

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

RoHS

TITLE: <i>DYNAMIC SPEAKER</i>		DRAWN: Zack 2018/05/30	SCALE: 2:1	SHEET: 1:1
PART NO. <i>AK-280805-MM-1C2</i>		DESIGNED: R&D OF AAT	UNITS: mm	
DWC NO. <i>CXS28050LP190-R08W0.5-I</i>	2 REV	CHECKED:	TOLERANCE ± 0.5	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL \pm *** TWO PLACE DECIMAL \pm *** THREE PLACE DECIMAL \pm ***	
		MATERIAL: SPCC		



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