

1. SPECIFICATION

AK-2008EB-43C4

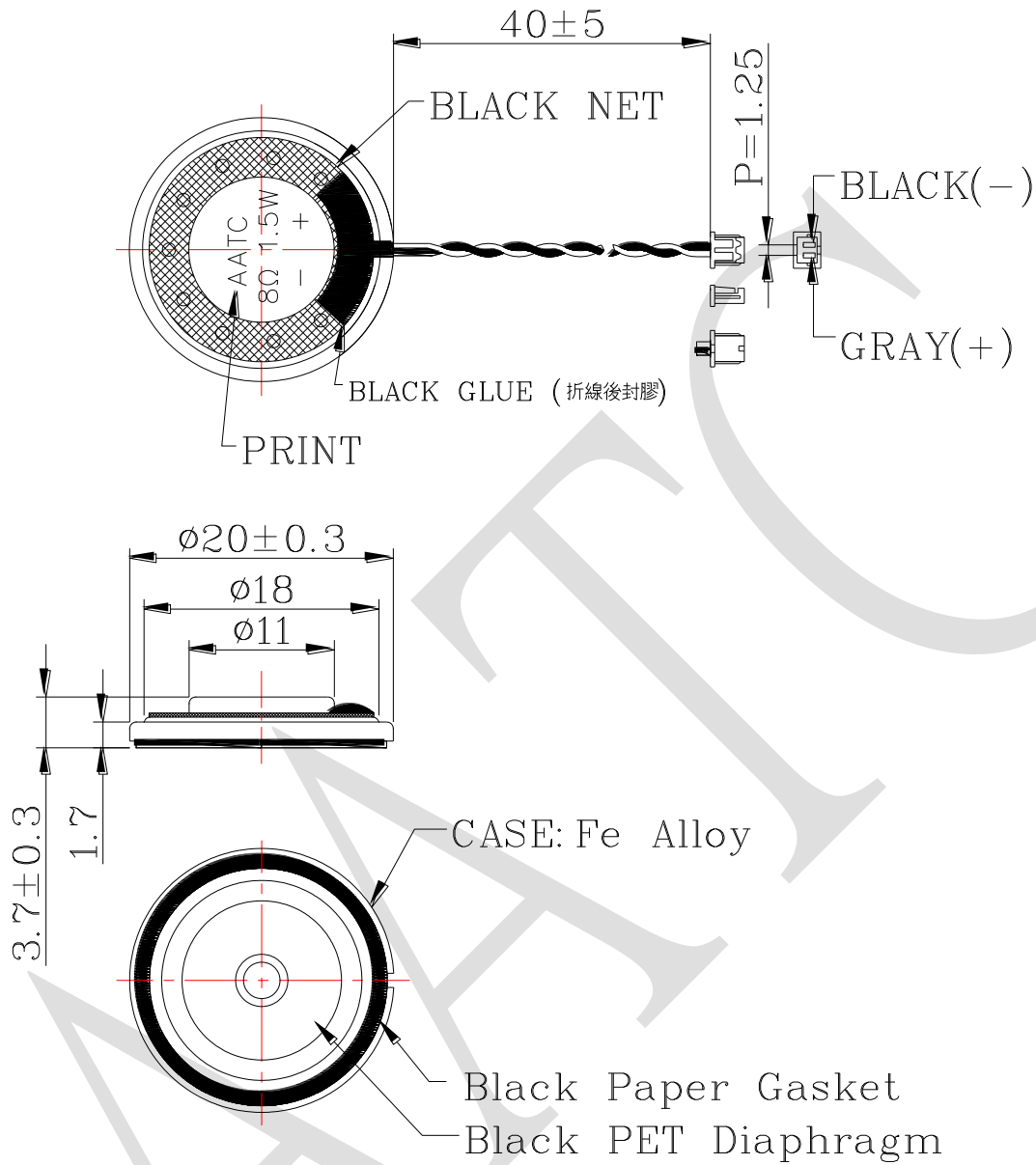
ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 20 mm	
03	Rated Input Power	1.5 W	
04	Max. Input Power	2.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	1100 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	97 dB(1.5W/0.1M) ± 3 dB	at AVE 1.0K 1.2K 1.5K 1.8KHz.
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz,3.46V.	

REV NO.

REVISION NOTE

APPROVAL

DATE



WIRE: UL1571,AWG30#
 CONNECTOR: Equivalent to Molex 51021-0200

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Zack	2016/05/17	SCALE: 2:1	SHEET: 1:1
PART NO. AK-2008EB-43C4		DESIGNED: R&D OF AAT	UNITS: mm		
DWG NO. CXS20037LP40-R08W1.0-B	4 REV	CHECKED:	TOLERANCE ± 0.5		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		MATERIAL: SPCC	ONE PLACE DECIMAL \pm ***		
			TWO PLACE DECIMAL \pm ***		
			THREE PLACE DECIMAL \pm ***		



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