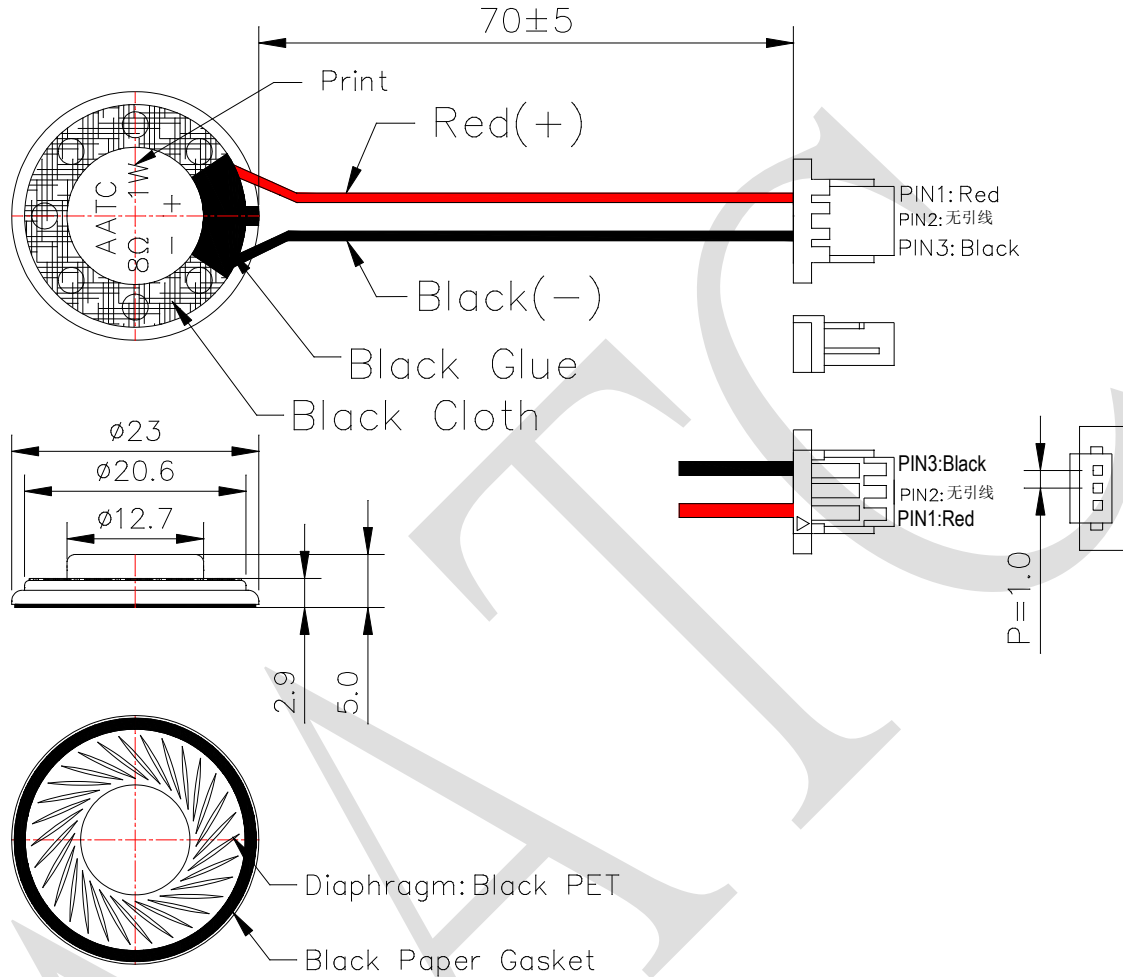


## 1. SPECIFICATION

AK-230810-MM-2C

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 23 mm	
03	Rated Input Power	1.0 W	
04	Max. Input Power	1.5 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	750 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	87 dB(0.1W/0.1M) $\pm$ 3 dB	at AVE 0.8, 1.0, 1.2, 1.5 KHz.
		96 dB(1.0W/0.1M) $\pm$ 3 dB	
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 2.83V.	



Wire: UL 1571, AWG30#  
 Connector: JST SHR-03V-S-B  
 Contact: SSH-003T-P0.2-H

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Sunny 2016-3-31	SCALE: 2:1	SHEET: 1:1
PART NO. AK-230810-MM-2C		DESIGNED: R&D OF AAT	UNITS: mm	
DWG NO. CA-K16012902		CHECKED:	TOLERANCE $\pm 0.5$	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL $\pm$ *** TWO PLACE DECIMAL $\pm$ *** THREE PLACE DECIMAL $\pm$ ***	
REV	3	MATERIAL: SPCC		



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