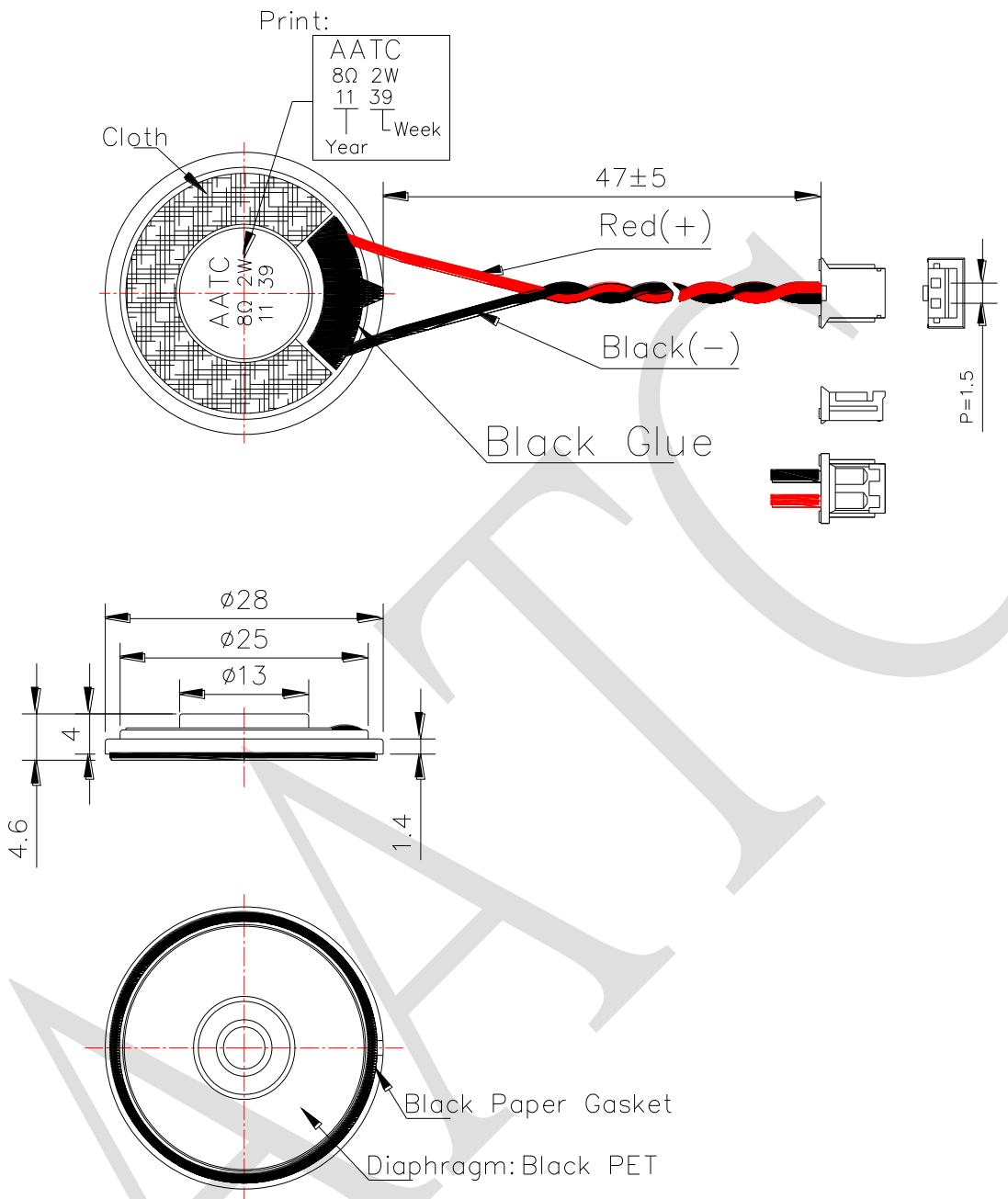


## 1. SPECIFICATION

AK-2808AB-32C1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28 mm	
03	Rated Input Power	2.0 W	
04	Max. Input Power	2.5 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2.0KHz 1V	
06	Resonance Frequency (Fo)	650 Hz $\pm$ 20% at Fo, 1V	
07	Sensitivity (S.P.L.)	74 dB(1.0W/1.0M) $\pm$ 3 dB	at AVE0.8, 1.0, 1.2, 1.5 KHz.
		97 dB(2.0W/0.1M) $\pm$ 3 dB	
08	Frequency Range	Fo – 8 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 4.0V.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL1571,28#AWG ;  
 Connector : Equivalent to JST ZHR-02

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Sunny	2013/11/27	SCALE: 2:1	SHEET: 1:1
PART NO. AK-2808AB-32C1		DESIGNED: R&D OF AAT	CHECKED:	UNITS: mm	TOLERANCE ± 0.5
DWG NO. CA-K13112701		APPROVAL:	MATERIAL: SPCC	UNLESS OTHERWISE SPECIFIED	
REV	1			ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION