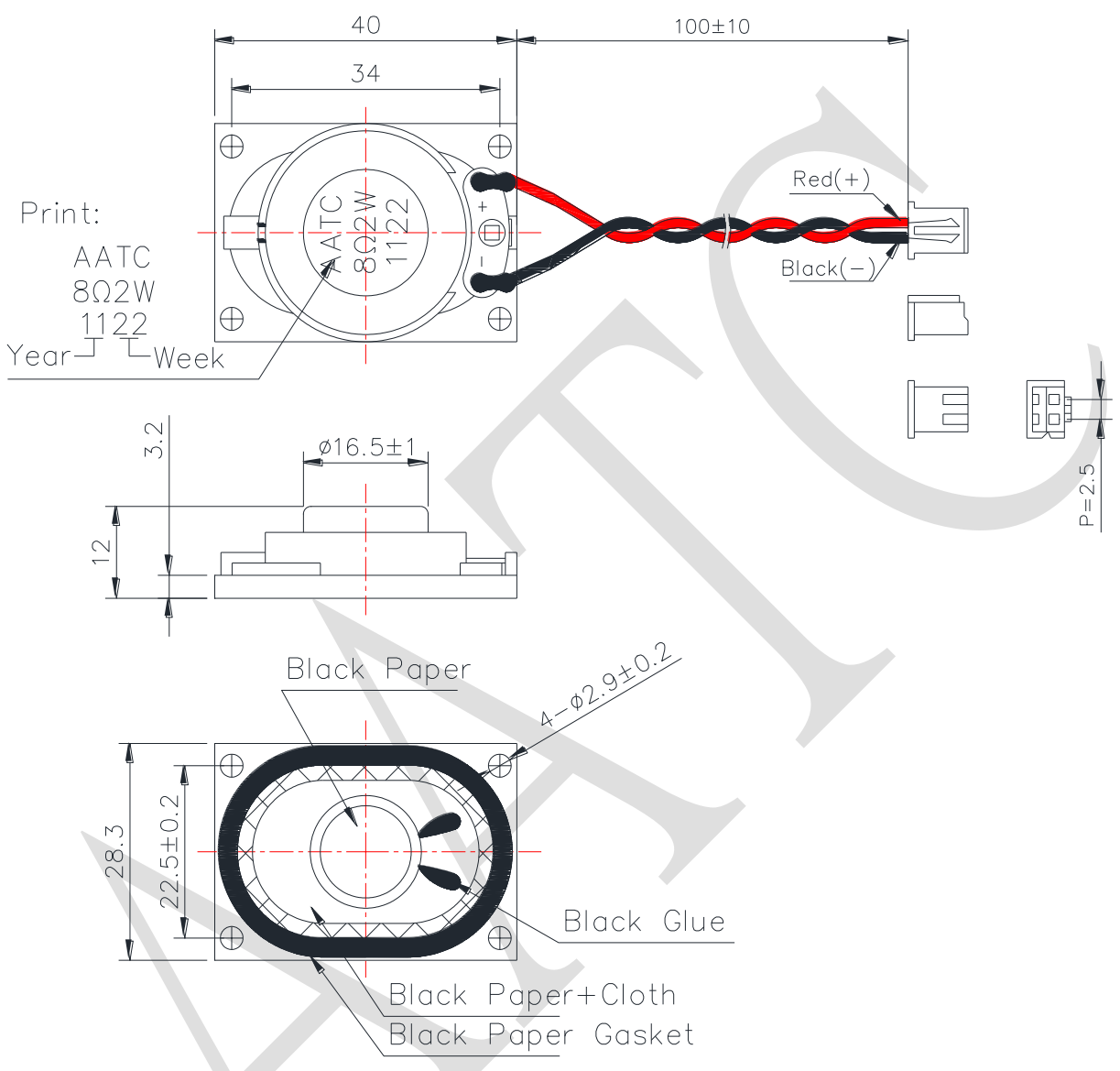


## 1. SPECIFICATION

AK-402808BC-3C24 (RoHS)

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 40 x 28.3mm	
03	Rated Input Power	2.0 W	
04	Max. Input Power	4.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 1.5KHz 1V	
06	Resonance Frequency (Fo)	530 Hz $\pm 20\%$ at Fo, 1V	
07	Sensitivity (S.P.L.)	74 dB(1.0W/1.0M) $\pm 3$ dB	at AVE 0.8, 1.0, 1.2, 1.5 KHz.
		97 dB(2.0W/0.1M) $\pm 3$ dB	
08	Frequency Range	Fo – 16.5 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.5V.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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Connector : JST XHP-2 Equivalent .  
Wire : UL 1007 , 26 AWG .

RoHS

TITLE: <i>DYNAMIC SPEAKER</i>		DRAWN: <b>Sunny</b> 2014-9-24	SCALE: 2:1	SHEET: 1:1
PART NO. <i>AK-402808BC-3C24</i>		DESIGNED: R&D OF AAT	UNITS: mm	
DWG NO. <i>CA-K12112701</i>	2	CHECKED:	TOLERANCE ± 0.5	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: ABS	ONE PLACE DECIMAL ± ***	
			TWO PLACE DECIMAL ± ***	
			THREE PLACE DECIMAL ± ***	



**ADVANCED ACOUSTIC TECHNOLOGY CORPORATION**

For more information, please contact AATC.

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