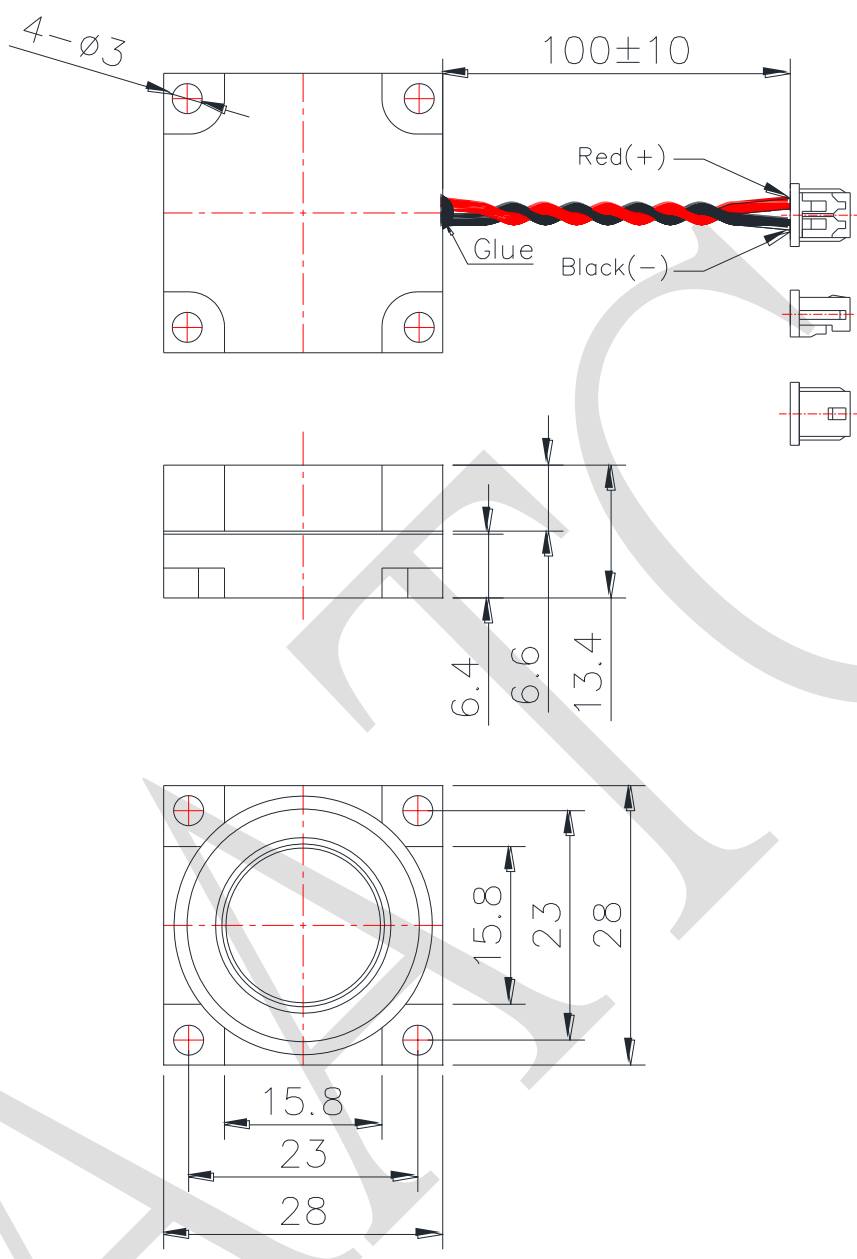


1. SPECIFICATION

AKB-282808E-1W1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28X28 mm	
03	Rated Input Power	3.0 W	
04	Max. Input Power	4.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 1.0KHz 1V	
06	Resonance Frequency (Fo)	800 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	88 dB(0.1W/0.1M) ± 3 dB	at AVE 0.8K 1.0K 1.2K 1.5KHz.
		99 dB (3.0W/0.1M) ± 3 dB	
08	Frequency Range	Fo – 6 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 4.89V.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL 1571, AWG30#
CONNECTOR: Molex 51021-0200

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Zack	2015/04/15	SCALE: 2:1	SHEET: 1:1
PART NO. AKB-282808B-1W1	1 REV	DESIGNED: R&D OF AAT	UNITS: mm		
DWG NO. CXS2828134LP100-R08W3.0-A		CHECKED:	TOLERANCE ± 0.5		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL \pm *** TWO PLACE DECIMAL \pm *** THREE PLACE DECIMAL \pm ***		
		MATERIAL: ABS			



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