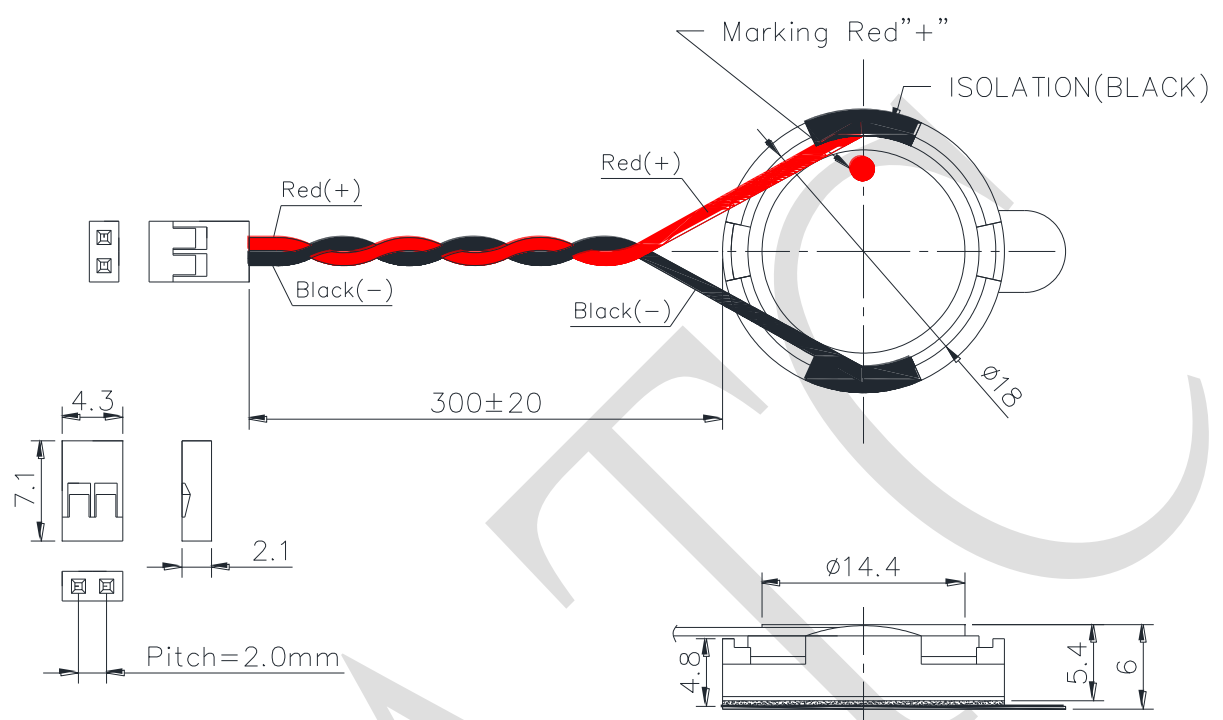


## 1. SPECIFICATION

AK-2008AB-2C7 (RoHS)

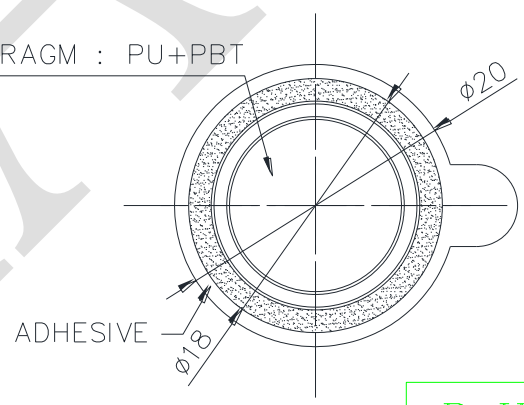
ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 20 mm	
03	Rated Input Power	1.5 W	
04	Max. Input Power	2.0 W for 1 minute.	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	850 Hz $\pm$ 20% at Fo, 1V	
07	Sensitivity (S.P.L.)	81 dB(1.0W/0.5M) $\pm$ 3 dB	at AVE 0.8, 1.0, 1.25, 1.5 KHz.
		93 dB(1.0W/0.1M) $\pm$ 3 dB	
		95 dB(1.5W/0.1M) $\pm$ 3 dB	
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.5V.	

REV NO.	REVISION NOTE	APPROVAL	DATE
---------	---------------	----------	------



CONNECTOR : TU2003HNO-02 Equivalent .  
 WIRE : UL 1007 , 28 AWG

DIAPHRAGM : PU+PBT



RoHS

TITLE: DYNAMIC SPEAKER	DRAWN: Jason	2011/02/09	SCALE: 2:1	SHEET: 1 of 1
PART NO. AK-2008AB-2C7	DESIGNED: R&D OF AAT	CHECKED:	UNITS: mm	TOLERANCE ± 0.3
DWG NO. HS-110209	APPROVAL:	MATERIAL: PBT	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION