

1. SPECIFICATION

AKR-35200810-PPC1C2

ITEM		SPECIFICATIONS	
01	Type	Dynamic Speaker	
02	Dimension	External diameter 35X20 mm	
03	Rated Input Power	1 W	
04	Max. Input Power	2 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 1KHz 1V	
06	Resonance Frequency (Fo)	750 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	95dB (1.0W/0.1M) $\pm$ 3 dB	at AVG 0.8,1.0, 1.2, 1.5 KHz.
08	Frequency Range	Fo – 10 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0 W.	
10	Magnet	Rare earth permanent (NdFeB)	
11	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
12	Operation Test	Must be normal at program source 1 W	
13	Buzz, Rattle, etc.	Should not be audible at 2.83V sine wave between Fo to 2KHz	
14	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
15	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
16	Temperature	Operating temperature: -30°C to +70°C Storage temperature: -40°C to +85°C	

3. DIMENSIONS

