

1. SPECIFICATION

AK-400810-MM-1W

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 40 mm	
03	Rated Input Power	1.0 W	
04	Max. Input Power	2.0W for 1 minute	
05	Impedance	8 $\Omega \pm 15\%$ at 1 KHz 1V	
06	Resonance Frequency (Fo)	650 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	99 dB(1.0W/0.1M) ± 3 dB	at AVE 1.0, 1.2, 1.5, 1.8 KHz.
08	Frequency Range	Fo – 6 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0W.	
10	Magnet	Rare earth permanent (NdFeB)	
11	Weight	9.6 g ± 2.7 g	
12	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
13	Operation Test	Must be normal at program source 1.0 W	
14	Buzz, Rattle, etc.	Should not be audible at 2.83 V sine wave between Fo to 20KHz	
15	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
16	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
17	Temperature	Operating temperature: -20°C to +60°C Storage temperature: -30°C to +70°C	

3. DIMENSIONS

