

## 1. SPECIFICATION

AKR-70700860-MPU1C

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 70 x 70 mm	
03	Rated Input Power	6 W	
04	Max. Input Power	10 W    for 1 minute	
05	Impedance	8Ω ± 15% at    1 KHz    1V	
06	Resonance Frequency (Fo)	150 Hz ± 20% at Fo, 1V	
07	Sound pressure level	90 dB(0.1W/0.1M) ± 3 dB	at AVG 0.6, 0.8, 1.0, 1.2 KHz.
		103 dB(6W/0.1M) ± 3 dB	
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1 W.	
10	Magnet	Rare earth permanent ( Ferrite )	
11	Weight	124.5 g ± 5 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 6 W	
14	Buzz, Rattle, etc.	Should not be audible at 6.92 V sine wave between Fo to 2KHz	
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: -30℃    to +75℃	
		Storage    temperature: -40℃    to +85℃	

3. DIMENSIONS

