

1. SPECIFICATION

AKR-1275708100-MPF1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 127*57 mm	
03	Rated Input Power	10 W	
04	Max. Input Power	12 W for 1 minute	
05	Impedance	8Ω± 15% at 500Hz 1V	
06	Resonance Frequency (Fo)	180 Hz ± 20% at Fo, 1V	
07	Sound pressure level	88 dB(0.1W/0.1M) ± 3 dB	at AVG 0.6, 0.8, 1.0, 1.2 KHz.
		108 dB(10W/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) magnet ΦØ40*19*8,Ø32*18*6	
11	Weight	161g ± 3g	
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 10W	
14	Buzz, Rattle, etc.	Should not be audible at 8.95V 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

