

Loud Speaker Specification

Our Part No		78F06-4F120-4I18	
Size	Diameter 78mm	Total Height	37.5 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	4ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	120Hz \pm 20%	Without Baffle
3.	Output S.P.L.	83 \pm 3dB	At 1m 1W 400, 600, 800, 1KHz Average
4.	Input Power	Rated Power 1.0W	Max Power: 2.0W
5.	Frequency Range	F0----16KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source: 1.0W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 2.0V
8.	Load Test	After Test Meet 2&7	1.0W 24hours White Noise
9.	Distortion	5% Max	1.0W 1000Hz
10.	Heat Test	After Test 7&8&9	30°C \pm 2°C 16hours
11.	Cold Test	After Test 7&8&9	-40°C \pm 3°C 16hours
12.	Humidity	After Test 7&8&9	40°C \pm 2°C 90~95% R.H. 24hours
13.	Insulation Resistance	1M Ω	Dc100v FRA. And TER.
14.	Magnet	\varnothing 45 \times \varnothing 22 \times 8	Y25
15.	Net Weight	82.6g/PC	
16.	Polarity	When A Positive D.C Voltage Is Applied To The Terminal Marked (+) Or Red, The Diaphragm Should Move To The Front.	

