

Loud Speaker Specification

Our Part No		2840N05-8C450-4G8	
Size	Diameter 28.5×40.5mm	Total Height	11.5 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	8ohm ± 15%	At 1 kHz 1.0V
2.	Resonance Freq	450Hz ± 20%	Without Baffle
3.	Output S.P.L.	82 ± 3dB	At 1m 1W 600,800,1K, 1.2KHz Average
4.	Input Power	Rated Power: 2.0W	Max Power: 3.0W
5.	Frequency Range	F0---20KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source: 2.0W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 4.0V
8.	Load Test	After Test Meet 2&7	2.0W 96hours White Noise
9.	Distortion	5% Max	2.0W 1000Hz
10.	Heat Test	After Test 7&8&9	55°C ± 2°C 16hours
11.	Cold Test	After Test 7&8&9	-20°C ± 3°C 16hours
12.	Humidity	After Test 7&8&9	40°C ± 2°C 90~95% R.H. 48hours
13.	Insulation Resistance	10M Ω	Dc100v FRA. And TER.
14.	Magnet	Ø12.5×2.5	N35
15.	Net Weight	12.4 g/PC	
16.	Polarity	When A Positive D.C Voltage Is Applied To The Terminal Marked (+) Or Red, The Diaphragm Should Move To The Front.	

