

Loud Speaker Specification

Our Part No		52N01-4R180-4G30	
Size	Diameter 52mm	Total Height	31 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	4ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	180Hz \pm 20%	Without Baffle
3.	Output S.P.L.	82 \pm 3dB	At 1m 1W 400, 600,800,1KHz Average
4.	Input Power	Rated Power: 5.0W	Max Power: 8.0W
5.	Frequency Range	F0---20KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source: 5.0W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 4.47V
8.	Load Test	After Test Meet 2&7	5.0W 16hours White Noise
9.	Distortion	5% Max	5.0W 1000Hz
10.	Heat Test	After Test 7&8&9	55°C \pm 2°C 8hours
11.	Cold Test	After Test 7&8&9	-20°C \pm 3°C 8hours
12.	Humidity	After Test 7&8&9	40°C \pm 2°C 90~95% R.H. 16hours
13.	Insulation Resistance	10M Ω	Dc100v FRA. And TER.
14.	Magnet	\varnothing 12.5 \times 2.0	N35
15.	Net Weight	37.2 g/PC	
16.	Remarks	When A Positive D.C Voltage Is Applied To The Terminal Marked (+) Or Red, The Diaphragm Should Move To The Front.	

