

Mylar Speaker Specification

Our Part No		30M01C-50BF8-4C31	
Size	Diameter 30mm	Total Height	5.1 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	8ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	360Hz \pm 20%	Without Baffle
3.	Output S.P.L.	82 \pm 3dB	At 1m 1W 600,800,1K, 1.2KHz Average
4.	Input Power	Rated Power: 1.0W	Max Power: 2.0W
5.	Frequency Range	F0--20KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source: 1.0W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 2.83V
8.	Load Test	After Test Meet 2&7	1.0W 96hours White Noise
9.	Distortion	5% Max	1.0W 1000Hz
10.	Heat Test	After Test 7&8&9	55°C \pm 2°C 16hours
11.	Cold Test	After Test 7&8&9	-20°C \pm 3°C 16hours
12.	Humidity	After Test 7&8&9	40°C \pm 2°C 90~95% R.H. 48hours
13.	Insulation Resistance	1M Ω	Dc100v FRA. And TER.
14.	Magnet	\varnothing 9.5 \times 1.5	N35
15.	Net Weight	5.2g/PC	
16.	Polarity	When a positive D.C voltage is applied to the terminal marked (+) or red, the diaphragm should move to the front.	

