

Mylar Speaker Specification

Our Part No		18M01C-38BF8-4H3	
Size	Diameter 18mm	Total Height	3.4 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	8ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	750Hz \pm 20%	Without Baffle
3.	Output S.P.L.	86 \pm 3dB	At 0.1m 0.1W 800, 1K, 1.2K, 1.5KHz Average
4.	Input Power	Rated Power: 0.3W	Max Power: 0.4W
5.	Frequency Range	F0----20KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source 0.3W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 1.55V
8.	Load Testing	After Test Meet 2&7	0.3W 96hours White Noise
9.	Distortion	5% Max	Input Rated Power at 1000Hz
10.	Heat Testing	After Test 7&8&9	55°C \pm 2°C 16hours
11.	Cold Testing	After Test 7&8&9	-20°C \pm 3°C 16hours
12.	Humidity Testing	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 Size	\varnothing 7.8 \times 1.5	N42
15.	Net Weight	1.4 g/PC	
16.	Polarity		

