

Mylar Speaker Specification

Our Part No		10M02H-19WF8-4G29	
Size	Diameter 10mm	Total Height	4.3 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	8ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	900Hz \pm 20%	Without Baffle
3.	Output S.P.L.	73 \pm 3dB	At 1m 1W 1.5K, 1.8K, 2K, 2.5KHz Average
4.	Input Power	Rated Power: 0.1W	Max Power: 0.3W
5.	Frequency Range	F0---20KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source 0.1W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 0.8V
8.	Load Testing	After Test Meet 2&7	0.1W 96hours White Noise
9.	Distortion	5% Max	0.1W 1000Hz
10.	Heat Testing	After Test 7&8&9	55 $^{\circ}$ C \pm 2 $^{\circ}$ C 16hours
11.	Cold Testing	After Test 7&8&9	-20 $^{\circ}$ C \pm 3 $^{\circ}$ C 16hours
12.	Humidity Testing	After Test 7&8&9	40 $^{\circ}$ C \pm 2 $^{\circ}$ C 90~95% R.H. 48hours
13.	Insulation Resistance	1M Ω	Dc100v FRA. And TER.
14.	Magnet Size	\varnothing 4.5 \times 1.5	N35
15.	Net Weight	0.6 g/PC	
16.	Polarity		

