

Mylar Speaker Specification

Our Part No		40N01-H5-17P1.0-8	
Size	Diameter 40mm	Total Height	5.0 mm
No.	Item	Specification	Testing Condition
1.	Rated Imp	8ohm \pm 15%	At 1 kHz 1.0V
2.	Resonance Freq	580Hz \pm 20%	Without Baffle
3.	Output S.P.L.	85 \pm 3dB	At 1m 1W600, 800, 1K, 1.2KHz Average
4.	Input Power	Rated Power: 0.5W	Max Power: 1.0W
5.	Frequency Range	F0---7KHz	Output S.P.L. -10dB
6.	Operation	Must Be Normal	Program Source: 1.0W
7.	Buzzes & Rattles	Must Be Normal	Sin Wave 2.0V
8.	Load Test	After Test Meet 2&7	0.5W 96hours White Noise
9.	Distortion	5% Max	1.2W 1000Hz
10.	Heat Test	After Test 7&8&9	55 $^{\circ}$ C \pm 2 $^{\circ}$ C 16hours
11.	Cold Test	After Test 7&8&9	-20 $^{\circ}$ C \pm 3 $^{\circ}$ C 16hours
12.	Humidity	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	\varnothing 12.5 \times 1.0	N35
15.	Net Weight	9.5g/PC	
16.	Polarity	/	

