

## Mylar Speaker Specification

|             |                       |                                 |                                     |
|-------------|-----------------------|---------------------------------|-------------------------------------|
| Our Part No |                       | 32M01N-50BE8-4F30               |                                     |
| Size        | Diameter 32mm         | Total Height                    | 5.0 mm                              |
| No.         | Item                  | Specification                   | Testing Condition                   |
| 1.          | Rated Imp             | 8ohm $\pm$ 15%                  | At 1 kHz 1.0V                       |
| 2.          | Resonance Freq        | 500Hz $\pm$ 20%                 | Without Baffle                      |
| 3.          | Output S.P.L.         | 83 $\pm$ 3dB                    | At 1m 1W 600,800,1K, 1.2KHz Average |
| 4.          | Input Power           | Rated Power: 0.25W              | Max Power: 0.5W                     |
| 5.          | Frequency Range       | F0--6.5KHz                      | Output S.P.L. -10dB                 |
| 6.          | Operation             | Must Be Normal                  | Program Source: 0.25W               |
| 7.          | Buzzes & Rattles      | Must Be Normal                  | Sin Wave 1.41V                      |
| 8.          | Load Test             | After Test Meet 2&7             | 0.25W 96hours White Noise           |
| 9.          | Distortion            | 5% Max                          | 0.25W 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 $\Omega$                     | Dc100v FRA. And TER.                |
| 14.         | Magnet                | $\varnothing$ 12.5 $\times$ 1.5 | N35                                 |
| 15.         | Net Weight            | 6.8g/PC                         |                                     |
| 16.         | Polarity              |                                 |                                     |

