

Mylar Speaker Specification

| Our Part No | | 28P03T-75WE32-6F10+ | |
|-------------|-----------------------|--|------------------------------------|
| Size | Diameter 28mm | Total Height | 4.8mm |
| No. | Item | Specification | Testing Condition |
| 1. | Rated Imp | 32ohm \pm 15% | At 1 kHz 1.0V |
| 2. | D.C Impedance | 29.7ohm \pm 10% | At 20°C |
| 3. | Output S.P.L. | 104 \pm 3dB | At 100mV IEC318 1KHz |
| 4. | Input Power | Rated Power: 30mW | Max Power: 50mW |
| 5. | Frequency Range | 300----4KHz | Output S.P.L. -10dB |
| 6. | Operation | Must Be Normal | Program Source 30mW |
| 7. | Buzzes & Rattles | Must Be Normal | Sin Wave 0.98V |
| 8. | Load Testing | After Test Meet 1&6 | 30mW 96hours White Noise |
| 9. | Distortion | 5% Max | Input Rated Power at 1000Hz |
| 10. | Heat Testing | After Test 7&8&9 | +60°C \pm 3°C 48hours |
| 11. | Cold Testing | After Test 7&8&9 | -25°C \pm 3°C 48hours |
| 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 9.5 \times 1.5 | N35 |
| 15. | Net Weight | 3.1 g/PC | |
| 16. | Polarity | When a positive D.C voltage is applied to the terminal marked red, the diaphragm should move to the front. | |

