

Loud Speaker Specification

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|-------------|-----------------------|---------------------------------|--|
| Our Part No | | 50P03N-75BF8-6J31 | |
| Size | Diameter 50mm | Total Height | 6.2 mm |
| No. | Item | Specification | Testing Condition |
| 1. | Rated Imp | 8ohm \pm 15% | At 1 kHz 1.0V |
| 2. | Resonance Freq | 350Hz \pm 20% | Without Baffle |
| 3. | Output S.P.L. | 94 \pm 3dB | At 0.1m 0.1W 600, 800, 1K, 1.2KHz Average |
| 4. | Input Power | Rated Power: 0.2W | Max Power: 0.4W |
| 5. | Frequency Range | F0---18KHz | Output S.P.L. -10dB |
| 6. | Operation | Must Be Normal | Program Source: 0.2W |
| 7. | Buzzes & Rattles | Must Be Normal | Sin Wave 1.26V |
| 8. | Load Test | After Test Meet 2&7 | 0.2W 96hours White Noise |
| 9. | Distortion | 5% Max | 0.2W 1000Hz |
| 10. | Heat Test | After Test 7&8&9 | +60 $^{\circ}$ C \pm 3 $^{\circ}$ C 48hours |
| 11. | Cold Test | After Test 7&8&9 | -25 $^{\circ}$ C \pm 3 $^{\circ}$ C 48hours |
| 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 1.5 | N35 |
| 15. | Net Weight | 7.2 g/PC | |
| 16. | Polarity | | |

