

Loud Speaker Specification

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|-------------|-----------------------|---|-------------------------------------|
| Our Part No | | 2840N01-8C450-4F30 | |
| Size | Diameter 28.3×40mm | Total Height | 11.5 mm |
| No. | Item | Specification | Testing Condition |
| 1. | Rated Imp | 8ohm ± 15% | At 1 kHz 1.0V |
| 2. | Resonance Freq | 450Hz ± 20% | Without Baffle |
| 3. | Output S.P.L. | 82 ± 3dB | At 1m 1W 600,800,1K, 1.2KHz Average |
| 4. | Input Power | Rated Power: 2.0W | Max Power: 3.0W |
| 5. | Frequency Range | F0---20KHz | Output S.P.L. -10dB |
| 6. | Operation | Must Be Normal | Program Source: 2.0W |
| 7. | Buzzes & Rattles | Must Be Normal | Sin Wave 4.0V |
| 8. | Load Test | After Test Meet 2&7 | 2.0W 96hours White Noise |
| 9. | Distortion | 5% Max | 2.0W 1000Hz |
| 10. | Heat Test | After Test 7&8&9 | 55°C ± 2°C 16hours |
| 11. | Cold Test | After Test 7&8&9 | -20°C ± 3°C 16hours |
| 12. | Humidity | After Test 7&8&9 | 40°C ± 2°C 90~95% R.H. 48hours |
| 13. | Insulation Resistance | 10M Ω | Dc100v FRA. And TER. |
| 14. | Magnet | Ø12.5×2.5 | N35 |
| 15. | Net Weight | 12.4 g/PC | |
| 16. | Polarity | When A Positive D.C Voltage Is Applied To The Terminal Marked (+) Or Red, The Diaphragm Should Move To The Front. | |

