

Type Code

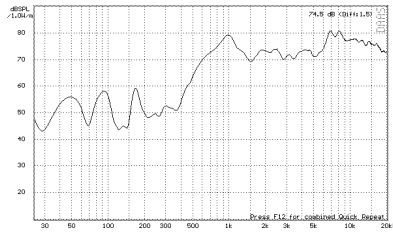
CMS20RA3-8N0.3-2T650:

Chinasound Mylar Speaker 20mm diameter, 3mm height, Round ABS frame - 8 ohm rated impedance, NdFeB magnet, 0.3W rated power – type 2, Transparent Mylar cone, 650 Hz rated frequency

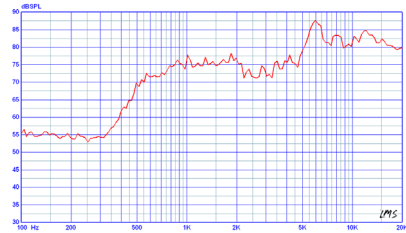
Picture



Frequency Response Curve



Tested by DAAS



Tested by LMS at 0.5W 0.5m

Technical Terms

| | | |
|-----------------------|-----------------------------|----------------|
| Type | CMS20RA3-8N0.3-2T650 | |
| *Rated Impedance | (ohm) | 8+/-15% |
| Rated (Max.) Power | (W) | 0.3 (0.5) |
| Resonance Frequency | (Hz) | 650+/-20% |
| Rated Frequency Range | (Hz) | fo~20000 |
| *Sound Pressure Level | (dB) | 75+/-3 at 1m1W |
| Operating Temperature | (°C) | -20~+60 |

*Other Rated Impedance is available. **Average of SPL values at 800, 1000, 1200 & 1500 Hz.

Reliability

| | |
|--------------------|--|
| Buzzes & Rattles | 0.3W(=1.55V) sine wave |
| Load Test | 0.3W(=1.55V) for 24hrs |
| High Temp. Test | +60±2C° for 16hrs |
| Cold Temp. Test | -20+/-2C° for 2hrs |
| Moisture Test | +40+/-2C°, 92+/-% R.H. for 48hrs |
| Temp. Cycling Test | 5 cycles, 1 cycle consisting of -20+/-2C° for 10min; 20+/-5C° for 5min; +50+/-2C° for 10min; 20+/-5C° for 5min |
| Vibration Test | Freq.: 10Hz to 55Hz; Amplitude:1.5mm; Time: 30min per each axis (X,Y and Z-axis) |

All specifications must be satisfied after the test (Recovery:2 to 4 hrs of recovery under the standard condition after the removal from test chamber)

Dimensions (Unit:mm)

