

Type Code

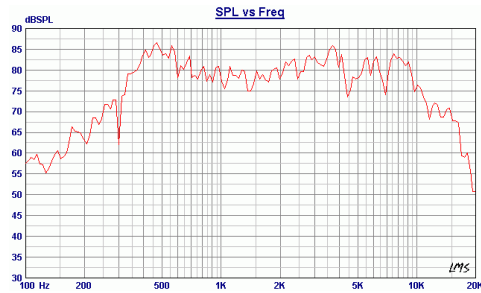
CMS30R5-16N0.2-1T500:

Chinasound Mylar Speaker 30mm diameter, 5mm height, Round metal frame - 16ohm rated impedance, NdFeB magnet, 0.2W rated power – type 1, Transparent Mylar cone, 500 Hz rated frequency

Picture



Frequency Response Curve Tested by LMS at 0.2W 0.5m



Technical Terms

Type	CMS30R5-16N0.2-1T500	
*Rated Impedance	(ohm)	16+/-15%
Rated (Max.) Power	(W)	0.2 (0.3)
Resonance Frequency	(Hz)	500+/-20%
Rated Frequency Range	(Hz)	fo~5500
*Sound Pressure Level	(dB)	80+/-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	0.2W(=1.79V) sine wave
Load Test	0.2W(=1.79V) 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)

