

Type Code

CMS27RA8.8P-8F0.1-1T600:

Chinasound Mylar Speaker 27mm diameter, Round ABS frame, 8.8mm height, solderable Pin - 8ohm rated impedance, Ferrite magnet, 0.1W rated power – type 1, Transparent Mylar cone, 600 Hz rated frequency

Picture



Frequency Response Curve Tested by DAAS



Technical Terms

Type	CMS27RA8.8P-8N0.1-1T600	
*Rated Impedance	(ohm)	8+/-15%
Rated (Max.) Power	(W)	0.1 (0.2)
Resonance Frequency	(Hz)	600+/-20%
Rated Frequency Range	(Hz)	fo~3500
*Sound Pressure Level	(dB)	78+/-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	0.1W(=0.89V) sine wave
Load Test	0.1W(=0.89V) 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)

