



SHOKAI FAR EAST LTD.

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SPEAKER SPECIFICATION

P/N 50CP08H-1	Specification	Test Condition
Size	2 inch - 50 mm (per drawing)	
Weight	29.2 gm.	
Rated Power	3.0 Watt	
Maximum Power	4.0 Watt	
Operation	Must Be Normal After Test	Sweep Test @ 3.46V, Sound Source 1.5W
Voice Coil Impedance	8 ohms \pm 15%	At 600Hz. 1V 20°C
Resonant Frequency	240 Hz \pm 15%	Without Baffle
Frequency Response	130 Hz to 20 KHz (within 10dB)	Without Baffle
Output Sound Pressure Level	83 dB \pm 3dB (@ 300, 400, 500 600Hz)	At 0.5M on Axis, 1W
Distortion	5% max.	At 1KHz 1W
Heat Test	Must Be Normal After Test	At 70°C \pm 2°C for 72 hrs.
Humidity Test	Must Be Normal After Test	At 40°C \pm 2°C 90 – 95% relative humidity for 72 hrs.
Magnet Type	Rare Earth	
Magnet Size	12.5 mm dia. X 2.5mm	
Cone Material	Mylar	
Frame Material	Metal	
See Drawing Below		



