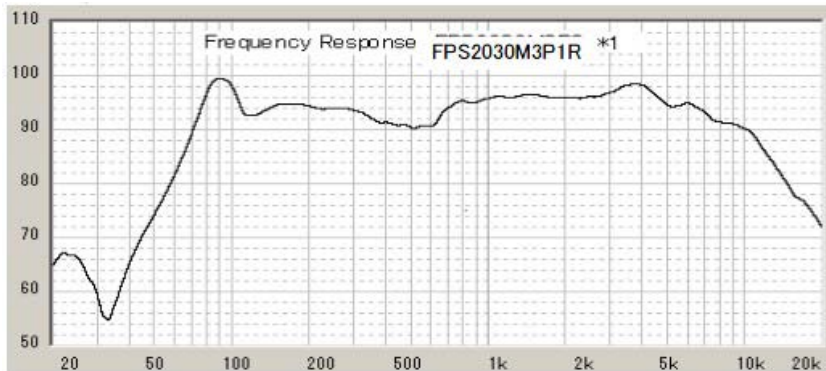


Document Name		Specifications Sheet		
Product Name :		Flat Speaker		
Customer's Part No. :				
Our Part No. :		FPS2030M3P1R		
Item		Specifications		
1	Rated (MAX) Input	125W (250W Max.)		
2	Rated Impedance	6Ω±15%		
3	Resonance Freq (fo)	90Hz±20% ~ 10kHz		
4	Sound Pressure Level	89dB±3dB 1W 0.5m (AVR 300,400,500,3k,4k,5k Hz)		
5	Polarity	When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move		
6	Terminal	positive side : #205 or equivalent negative side : #110 or equivalent		
7	Mass	2.2kg		
8	Magnet	Rare Earth 7 x 7 x 3 620pcs		
9	Outside Dimensions	W264.4mm x H364.4mm x D14.2mm (Without terminals)		
Life Test				
1	Heat Resistance	70°C 20-50% RH, 96 Hours		
2	Cold Resistance	-30°C, 96 Hours		
3	Humidity Resistance	90-95% RH, 40°C, 96 Hours		
4	Load Test	15-20°C, 96 Hours		
5	Withstand Voltage Test	AC 100V 1MΩ UPPER		
6	Environmental Standard	Comply with RoHS		
7	Pass Criterion	Be normal in an operation, sound pressure frequency characteristic, and structure. (However, we judged the Environmental test return to normal temperature and normal humidity for 24 hours after the test.)		
Representative frequency response		1W/0.5m / JIS C5532		
8	<p>*1 Distance from SP to Mic: 0.5m</p> <p>*2 Output SPL data above:</p>	 <p>Frequency Response FPS2030M3P1R *1</p>		
9	APVD.	CHK.	DRAW.	Product Dept.
	Ito	Kobayashi	Hara	Date Sep.4. 2006
FPS INC. Tokyo Japan				

