

Document Name		Specification Sheet		Page	1/2
Product Name		Flat Panel Speaker			
Customer's Part No.					
Our Part No.		FPS-0204M7R1			
	Item	Specifications			
1	Rated Impedance	4.0Ω ± 15% (DCR)			
2	Lowest Resonance Freq	160Hz ± 20% (1V - Free Air)			
3	Effective Frequency Range	f0 - 20KHz ± 20% (-10dB SPL)			
4	Sound Pressure Level	77dB ± 3dB / W / M (AVR 300, 400, 500, and 600Hz)			
5	Rated Input	5.0W (JIS White Noise 96 Hours)			
6	Maximum Input	10.0W (Music Power)			
7	Harmonic Distortion	Less than 5% (Rated Power 1kHz)			
8	Buzz & Rattle Test	2.4 V (Sine Wave)			
9	Magnet	Rare Earth 7 x 7 x 2.5mm x 8pcs			
10	Outside Dimensions	W40 x H82 x D7.8mm			
11	Weight	41g			
Life Test					
12	Operation Temperature Range	-10 - +50°C			
13	Store Temperature Range	-30 - +70°C			
14	Load Test	15 - 20°C, (JIS 5W 96Hours)			
15	Heat Resistance	70°C, 20 - 50%, 96Hours			
16	Humidity Resistance	90 - 95%, 40°C, 96Hours			
17	Cold Test	-30°C, 96Hours			
18	Temperature Cycle Test	-30°C, 70°C 2Hours, 5 Cycle			
19	Voltage Isolation Test	AC 100VAC, 1MΩ UPPER (The isolation resistance is greater than 1MΩ when AC 100V is applied between the terminal and the Frame for 1 minute)			
20	Drop and Vibration Test	JIS			
Frequency Response					
APVD.		CHK.		DRAW.	
Hisasue		Oshida		Mitsuno	
				Date	4/2/2001
FPS INC. Tokyo Japan					