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Product Name		Flat Speaker Flat Corn Type			
Customer's Part No.					
Our Part No.		FPS-C0104MN10VIII			
	Item	Specifications			
1	Type (Dia, Stru..F-rng)	195 x 16.3mm, Flat, 250Hz - 15KHz			
2	Rated (MAX) Input	10W (20W Max.)			
3	Reted Impedance	8Ω ± 15%			
4	Resonance Freq (fo)	202Hz (When used in series)			
5	Sound Pressure Level	83dB ± 3dB 1W, 0.5m (AVR 500, 600, 700, 3k, 4k, 5kHz)			
6	Polarity	When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move forward.			
7	Terminal	# 105			
8	Weight	63g			
9	Magnet	Rare Earth 28.4 x 5.6 x 2.5			
10	Outside Dimensions (Without Terminal)	W22mm x H220mm x D10.5mm			
Life Test					
1	Heat Resistance	70°C, 20 - 50%, 100Hours			
2	Cold Resistance	-40°C, 100Hours			
3	Humidity Resistance	92 - 96%, 40°C, 100Hours			
4	Load Test	15 - 25°C, 100Hours			
5	Withstand Voltage Test	AC 100V, 1MΩ UPPER (The isolation resistance is greater than 1MΩ when AC 100V is applied between the terminal and the yoke)			
6	Environmental Standard	All components comply with RoHS			
7	Pass Criterion	Proper function, frequency response, and composition. (The evaluation is performed after keeping the transducer in the room temperature and humidity for 24 hours.)			
	Frequency Response	1W/0.5m, JIS Standard Box (JIS C5532)			
8	<p>The graph plots Sound Pressure Level (SPL) in dB on the y-axis (0 to 100) against Frequency in Hz on a logarithmic x-axis (10 to 100,000). The curve shows a resonance peak around 200 Hz and remains relatively flat between 80 dB and 85 dB from 1 kHz to 10 kHz.</p>				
9	APVD.	CHK.	DRAW.	Product Dept.	
	Ito	Kobayashi	Nakabayashi	Date	5/16/2012
FPS INC. Tokyo Japan					

