

Document Name		Specifications Sheet		
Product Name :		Flat Speaker Flat Cone Type		
Customer's Part No. :				
Our Part No. :		FPS-C0104ST10		
Item		Specifications		
1	Type(Dia, Stru..F-rng)	196 x 16.3mm、Flat、180Hz-15kHz		
2	Rated (MAX) Input	5W+5W (10W+10W Max.)		
3	Rated Impedance	$2\Omega+2\Omega \pm 15\%$		
4	Resonance Freq (fo)	180Hz (When used in series)		
5	Sound Pressure Level	86dB \pm 3dB 1W 0.5m (AVR 300,400,500,3k,4k,5k Hz)		
6	Polarity	When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move		
7	Terminal	# 105		
8	Mass	65g		
9	Magnet	Rare Earth 28.4 x 5.6 x 2.5		
10	Outside Dimensions	W22mm x H220mm x D10.5mm		
Life Test				
1	Heat Resistance	70°C 20-50%, 100 Hours		
2	Cold Resistance	-40°C, 100 Hours		
3	Humidity Resistance	92-96%, 40°C, 100 Hours		
4	Load Test	15-25°C, 100 Hours		
5	Withstand Voltage Test	AC 100V 1M Ω 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		
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9	APVD.	CHK.	DRAW.	Product Dept.
	Hori	Kobayashi	Ito	Date May.5. 2010
FPS INC. Tokyo Japan				

