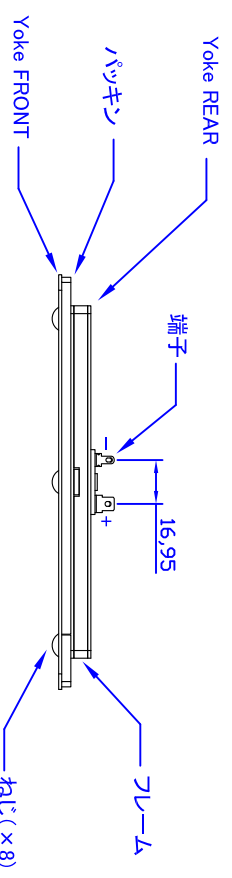
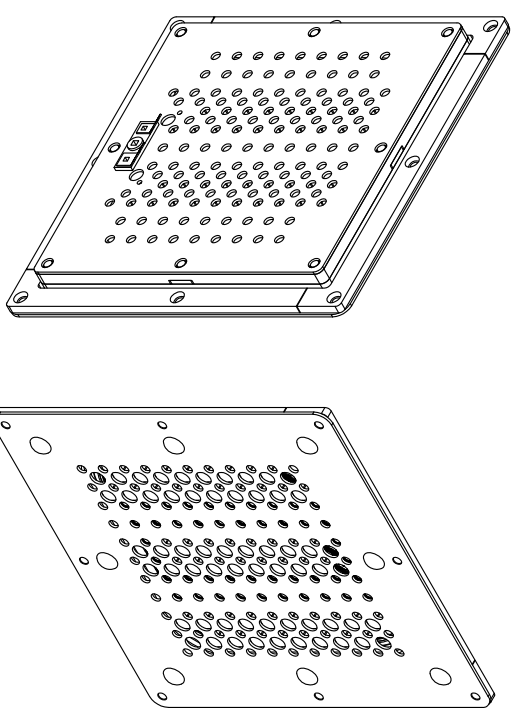
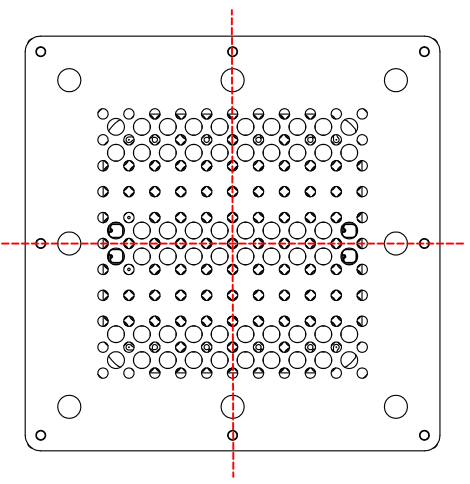
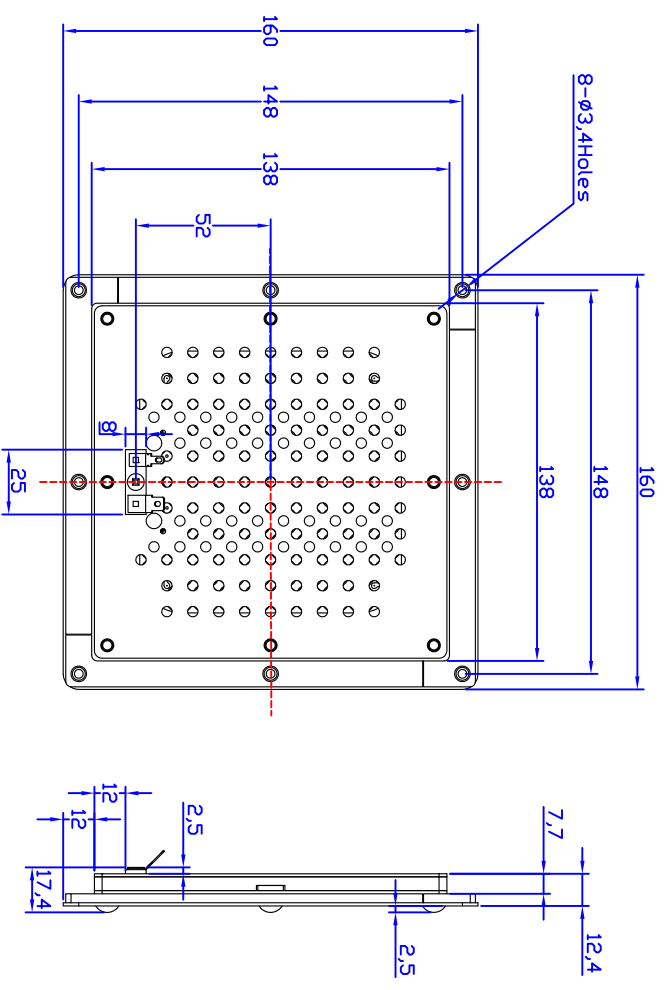


Document Name		Specifications Sheet		
Product Name :		Flat Speaker		
Customer's Part No. :				
Our Part No. :		FPS1010M3R1		
Item		Specifications		
1	Type(Dia, Stru..F-rng)	104 x 104mm, Flat, 130Hz-13kHz		
2	Rated (MAX) Input	25W (50W Max.)		
3	Rated Impedance	8Ω±15%		
4	Resonance Freq (fo)	105Hz±20%		
5	Sound Pressure Level	86dB±3dB 1W 0.5m (AVR 300,400,500,3k,4k,5k Hz)		
7	Polarity	When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move		
8	Terminal	positive side : #205 or equivalent negative side : #110 or equivalent		
9	Mass	580g		
10	Magnet	Rare Earth 7 x 7 x 3 92pcs		
11	Outside Dimensions	W160mm x H160mm x D15mm		
Life Test				
1	Heat Resistance	70°C 20-50% RH, 96 Hours		
2	Cold Resistance	-40°C, 96 Hours		
3	Humidity Resistance	92-96%, 40°C, 96 Hours		
4	Load Test	15-25°C, 96 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		
8				
9	APVD.	CHK.	DRAW.	Product Dept.
	Ito	Ito	Kuniyuki	Date Jul.10. 2008
FPS INC. Tokyo Japan				



6	ねじ
5	端子
4	Yoke REAR
3	Yoke FRONT
2	パッキン
1	PART NAME

※記載無き寸法公差は JIS B0405 中級に従う事
 端子：十側：#205相当品
 一側：#110相当品

Itemref	Quantity	Title/Name designation, material, dimension etc		Article No./Reference	Scale
DRAW: K.Mizuno		Checked by	Approved by - date	Date 08.07.10	
FPS INC. 株式会社エフピーエス		FPS1010M3R1 外観図		EV-1010M3R1	Sheet