

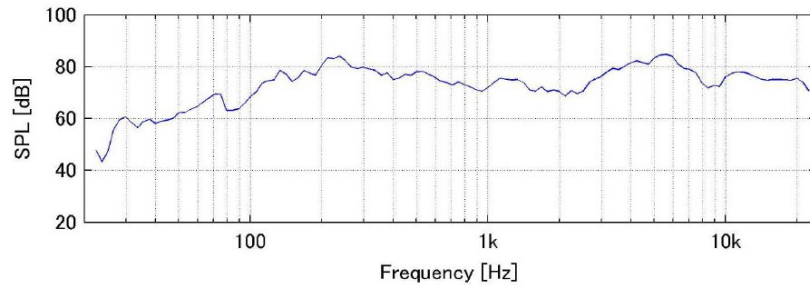
Product Name : Flat Speaker FPS0202N3R2

Specifications

1. Type (Struct.,Freq.) : Flat, 280Hz-20kHz
2. Rated (MAX) Input : 3W (6W Max.)
3. Rated Impedance : $8\Omega \pm 15\%$
4. Resonance Freq. (f0) : 170Hz $\pm 10\%$
5. Sound Pressure Level : 78dB ± 3 dB /1W/0.5m (AVR 300,400,500,3k,4k,5k Hz)
6. Flux Density : 1.1 T (1T=10,000 GAUSS)
7. Polarity : When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move forward.
8. Terminal : Positive side : #205 or equivalent, Negative side : #110 or equivalent
9. Mass : 38g
10. Magnet : Rare Earth 10 x 10 x 3 4pcs
11. Outside Dimensions : W44mm x H54mm x D8mm

Life Test

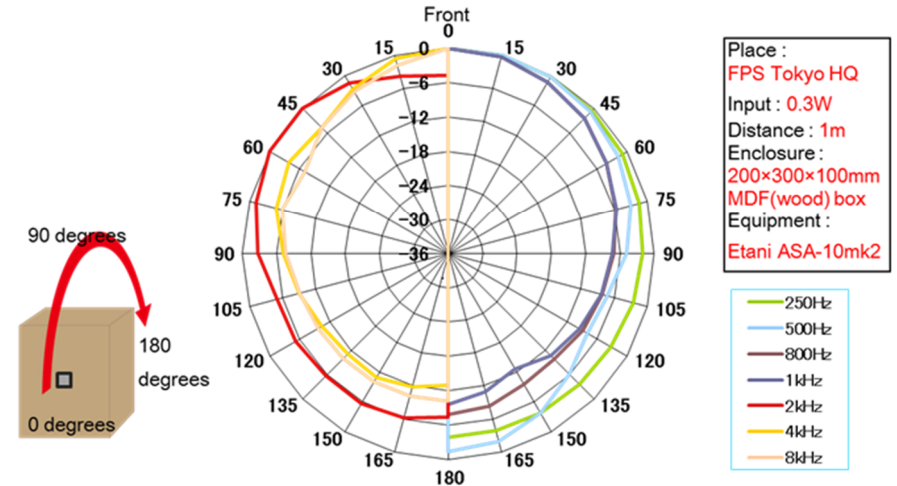
1. Heat Resistance : 70°C 20-50%, 96 Hours
2. Cold Resistance : -40°C, 96 Hours
3. Humidity Resistance : 92-96%, 40°C, 96 Hours
4. Load Test : 15-25°C, 96 Hours
5. Withstand Voltage Test : AC 100V 1M Ω UPPER
6. Environmental Standard : Comply with RoHS
7. Pass Criterion : Fulfill the specification of the after-test following.
8. Representative frequency response : 1W / 0.5m / JIS BOX C5532



FPS INC. Tokyo Japan

FPS0202N3R2 Vertical

The maximum SPL is 0 dB for each frequency, in front 0 degrees as shown.



FPS0202N3R2 Horizontal

The maximum SPL is 0 dB for each frequency, in front 0 degrees as shown.

