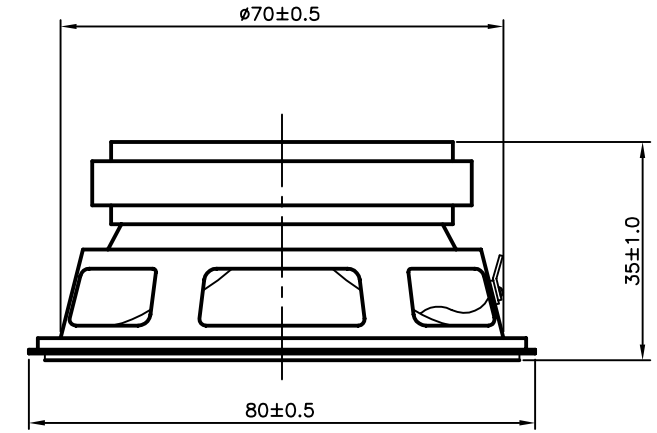
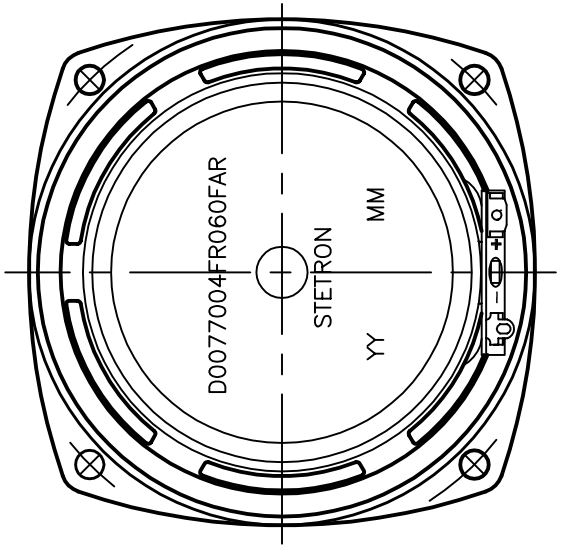
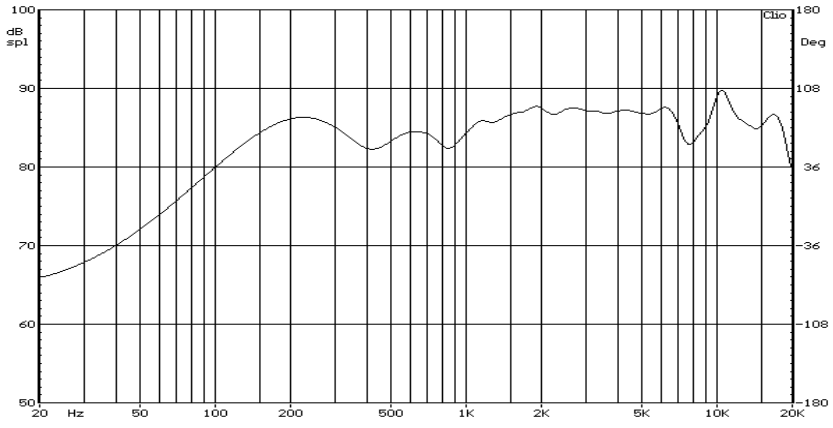




	ITEM	SPECIFICATION	REMARKS
1	Dimensions	80 x 80 x 35 mm	
2	Impedance	4Ω ±15%	Measured @ 1000Hz/1.0V
3	Input Power	5W/8W	RMS/Peak
4	Lowest Resonant Frequency, F_0	140Hz ± 20%	Constant Voltage (1.0V_{RMS})
5	Sensitivity	86±3 dB	Measured @ 1.0W/1 m Averaged(0.3kHz, 0.4kHz, 0.5kHz and 0.6kHz)
6	Effective Frequency Range	F_0 to 20.0kHz	
7	Total Harmonic Distortion	max. 6% max.4%	3.0W/1.0m @ 130-200Hz @ 200-15 kHz
8	Magnet Dimension	Fe ϕ60 x 24 x 7 mm	
	TESTS		
1	Buzz & Rattle Test	4.47V_{RMS} shall be applied to the speaker.	No Buzzes or Rattles shall occur.
2	Polarity	When a positive DC current is applied to the terminal marked '+', the speaker diaphragm shall move forward.	
3	Insulation Withstand	Speaker must withstand 100V_{DC} for 1 minute and 100V_{AC} for 1 minute, being applied between terminals and frame.	
4	Load Test	White Noise is applied for 96 hours with a power input of 5W.	After 1 hour of rest at room ambient conditions, speakers must meet items 2 through 6.
5	High Temperature Test	Speaker is placed in an ambient of 70±3℃ with a 20%-50%RH for 96 hours.	
6	Low Temperature Test	Speaker is placed in an ambient of -25±3℃ for 96 hours.	
7	Humidity Test	Speaker is placed in an ambient of 40±3℃ with a 92%RH for 96 hours.	

TYPICAL FREQUENCY RESPONSE



Stetron International Inc.

Loudspeaker Specifications
77 mm, 5W, Metal Frame, Paper cone
Ferrite Magnet,
RoHS Compliant

SIZE	DRAWN BY	PART No.
A		D0077004FR060FAR

SCALE	DATE	SHEET
N/A	9-Jul-12	1 of 1

REV	DWG No. / FILE
0.4	DB12-007