

XF-35
3.5 Inch Midrange Speaker
1"Voice Coil 40hm



SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	85*85*35.5mm		mm
Nominal Power Handling	50		W
Transient Power 10ms	100		W
Sensitivity	82		db
Frequency Response	147-18K		Hz
Cone Material	Glass Fiber		
Net Weight	0.32		kg
Electrical Data			
Nominal Impedance	4		Ohm
DC Resistance	3.2		Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	25.5		mm
Voice Coil Height	6		mm
HE Magnetic Gap Height	3		mm
Max.Linear Excursion	1.5		mm
Voice Coil Bobbin	Kapton		
Voice Coil Wire	SV		
Number Of Layers	2		
Magnet System Type	High Flux Ferrite		
BL Product	2.581		T
T-S Parameters			
Suspension Compliance	Cms	360.886u	M/N
Mechanical Q Factor	Qms	3.716	
Electrical Q Factor	Qes	1.352	
Total Q Factor	Qts	0.991	
Moving Mass	Mms	3.252	g
Eq.Cas Air Load(liters)	Vas	0.467	Ltr
Resonant Frequency	Fs	146.9	Hz
Effective Piston Area	SD	3.019m	M

