

X-3013C
5.2 Inch 2-Way Car Coaxial Speaker
1.25" Voice coil, 4 Ω

FOR-X[®]

SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	130*70		mm
Nominal Power Handling	40		W
Transient Power 10ms	80		W
Sensitivity	86		dB
Frequency Response	105-20K		Hz
Cone Material	Fiberglass	Silk	
Net Weight	0.7		kg

Electrical Data

Nominal Impedance	4	4	Ohm
DC Resistance	3.4	3.6	Ohm

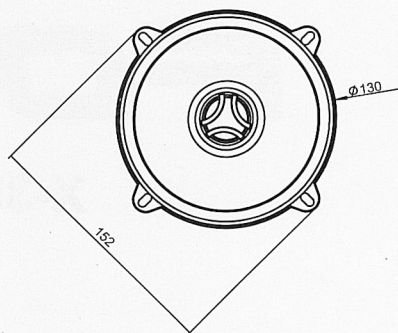
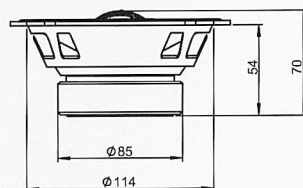
Voice Coil and Magnet Parameters

Voice Coil Diameter	30.5	25.4	mm
Voice Coil Height	8.1	1.5	mm
HE Magnetic Gap Height	4	2	mm
Max.Linear Excursion	2.05		mm
Voice Coil bobbin	KAPTON	Aluminum	
Voice Coil Wire	Copper	CCAW	
Number Of Layers	2	2	layers
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	4.18		N.A

T-S Parameters

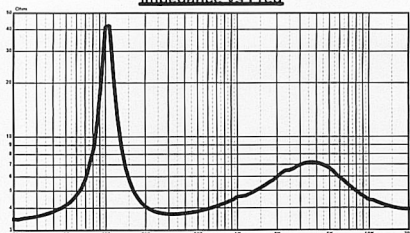
Suspension Compliance	Cms	0.31		
Mechanical Q Factor	Qms	5.85		
Electrical Q Factor	Qes	0.88		
Total Q Factor	Qts	0.76		
Moving Mass	Mms	7.31		
Eq.Cas Air Load(liters)	VAS	2.73		Liter
Resonant Frequency	Fs	105		Hz
Effective Piston Area	SD	78.5		cm ²

Dimensions



FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

