

X-3069C

6*9 Inch 2-Way Car Coaxial Speaker

1.25" Voice coil, 4 Ω

FOR-X[®]

SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	238×165×110mm		mm
Nominal Power Handling	60		W
Transient Power 10ms	120		W
Sensitivity	91		dB
Frequency Response	48-20K		Hz
Cone Material	Fiberglass	Silk	
Net Weight	1.6		kg

Electrical Data

Nominal Impedance	4	4	Ohm
DC Resistance	3.2	3.6	Ohm

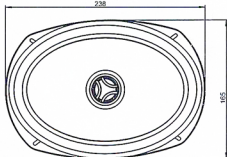
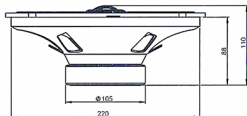
Voice Coil and Magnet Parameters

Voice Coil Diameter	30.5	25.4	mm
Voice Coil Height	11.7	1.5	mm
HE Magnetic Gap Height	6	2	mm
Max. Linear Excursion	2.85		mm
Voice Coil bobbin	KAPTON	Kapton	
Voice Coil Wire	Copper	CCA W	
Number Of Layers	2	2	layers
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	6.09		N.A

T-S Parameters

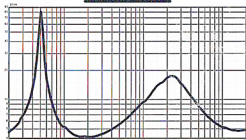
Suspension Compliance	Cms	0.55	
Mechanical Q Factor	Qms	8.85	
Electrical Q Factor	Qes	0.54	
Total Q Factor	Qts	0.51	
Moving Mass	Mms	19.7	
Eq. Cas Air Load(liters)	VAS	37.19	Liter
Resonant Frequency	Fs	56	Hz
Effective Piston Area	SD	217	cm ²

Dimensions



FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

