SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-M69F
6X9" MID-RANGE SPEAKER

SPECIFICATIONS

General Data		Unit
Overall Dimensions	(236x164)x95	mm
Nominal Power Handing	150W	W
Maximum Power	400W	W
Sensitivity	92	dB
Frequency Response	105~20000	Hz
Cone Material	Paper	
Basket	Steel	
Net Weight	1.84	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	38.6	mm
Voice Coil Height	86	mm
Magnetic Gap Height	6	mm
Voice Coil Robbin	Kapton	
Number of Layers	2L	
T-S Parameters		
Suspension Compliance	151.097μM/N	Cms
Mechanical Q Factor	10.665	Qms
Electrical Q Factor	1.019	Qes
Total Q Factor	0.93	Qts
Moving Mass	14.363g	Mms
Eq. Cas AIR Loaded	10.325L	Vas
Resonant Frequency	108.036Hz	Fs
Effective Piston Area	219.368cm^2	SD

FEATURES

- Steel Basket
- Paper Cone, Treated Cloth Surround
- Dual Cone Structure
- High Temperature CCAW Voice Coil
- Ferrite Magnet Structure

Dimensions



