SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-M65FS
6" MIDRANGE SPEAKER

General Data		Unit
Overall Dimensions	165.2*69.3	mm
Nominal Power Handing	110	W
Maximum Power	220	W
Sensitivity	93	dB
Frequency Response	100-15K	Hz
Cone Material	PAPER CONE	
Basket	METAL	
Net Weight	0,75	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3,2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ25.5	mm
Voice coil wire	CCAW	
Voice Coil Height	6	mm
Magnetic Gap Height	4	mm
Magnet system type	High Flux Ferrite	
Voice Coil Bobbin	KAPTON	
Number of Layers	2L	
T-S Parameters		
Suspension Compliance	0,2827	Cms
Mechanical Q Factor	5,87	Qms
Electrical Q Factor	2,46	Qes
Total Q Factor	1,73	Qts
Moving Mass	7,0435	Mms
Eq.Cas AIR Loaded	7,3920	Vas
Resonant Frequency	95	Fs
Effective Piston Area	1,37E+02	SD

Features

16 CM MIDRANGE SPEAKER

BLACK PAPER CONE WITH CLOTH EDGE

IMPEDANCE:4Ω

RATED POWER:110W

MAX.POWER:220W

FREQUENCY RESPONSE:100-15KHZ

SENSITIVITY:93DB

Dimensions



