SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-M82FS
8" MID-RANGE SPEAKER

General Data		Unit
Overall Dimensions	204*83.3	mm
Nominal Power Handing	130	W
Maximum Power	260	W
Sensitivity	93	dB
Frequency Response	90-15K	Hz
Cone Material	PAPER CONE	
Basket	METAL	
Net Weight	1,06	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	0,2550	Cms
Mechanical Q Factor	11,58	Qms
Electrical Q Factor	1,85	Qes
Total Q Factor	1,59	Qts
Moving Mass	10,9573	Mms
Eq.Cas AIR Loaded	16,2795	Vas
Resonant Frequency	100	Fs
Effective Piston Area	2,14E+02	SD

Features

20 CM MIDRANGE SPEAKER

BLACK PAPER CONE WITH CLOTH EDGE

IMPEDANCE:4Ω

RATED POWER:130W

MAX.POWER:260W

FREQUENCY RESPONSE:90-15KHZ

SENSITIVITY:92DB

Dimensions



