SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-FX12.S4
30CM SUBWOOFER SPEAKER
SINGLE 4 Ω

General Data		Unit
Overall Dimensions	312*165	mm
Nominal Power Handing	300	W
Maximum Power	1200	W
Sensitivity	89	dB
Frequency Response	35-1500	Hz
Cone Material	Pressed Paper Cone	
Basket	Steel	
Net Weight	3.5	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	4	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ50.5	mm
Voice Coil Height	25	mm
Magnetic Gap Height	6	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	AL	
Number of Layers	4L	
T-S Parameters		
Suspension Compliance	0.0876	Cms
Mechanical Q Factor	7.07	Qms
Electrical Q Factor	1.08	Qes
Total Q Factor	0.94	Qts
Moving Mass	144.8944	Mms
Eq.Cas AIR Loaded	29.4676	Vas
Resonant Frequency	44.68	Fs
Effective Piston Area	4.91E+02	SD

Features

* Steel Basket
* Pressed Paper Cone With Rubber Surround
* High Temperature 2" Voice Coil
* Ferrite Magnet Structre

Dimensions



