SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-TS650C
6.5" COAXIAL SPEAKER

General Data		Unit
Overall Dimensions	165*68	mm
Nominal Power Handing	100	W
Maximum Power	200	W
Sensitivity	91	dB
Frequency Response	60-20K	Hz
Cone Material	PAPER CONE	
Basket	METAL	
Net Weight		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	SV	
Voice Coil Height	7,5	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	0,7336	Cms
Mechanical Q Factor	9,43	Qms
Electrical Q Factor	0,78	Qes
Total Q Factor	0,72	Qts
Moving Mass	9,8098	Mms
Eq.Cas AIR Loaded	19,7730	Vas
Resonant Frequency	59,33	Fs
Effective Piston Area	1,39E+02	SD

Features

6.5" COAXIAL SPEAKER
BLACK PAPER CONE WITH FOAM EDGE
IMPEDANCE:4Ω
RATED POWER:100W
MAX.POWER:200W
FREQUENCY RESPONSE:60-20KHZ
SENSITIVITY:91DB

Dimensions



