

**Model: SX-M69HS****6x9 Inch Mid-Range Speaker****SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	(236x164)x95	mm	Stamp Steel Basket
Nominal Power Handling	150W	W	Paper Cone, Treated Cloth Surround
Maximum Power	300W	W	Dual Cone Structure
Sensitivity	92.5	dB	High Temperature 1.2Inch CCAW Voice Coil
Frequency Response	80~20000	Hz	High Performance 21.6oz Ferrite Magnet Structure
Cone Material	Paper Cone		<b>Dimensions</b>
Basket	Steel		
Net Weight		kg	
<b>Electrical Data</b>			
Nominal Impedance	4/8	Ohm	
DC Resistance	3.2	Ohm	
<b>Voice Coil and Magnet Parameters</b>			
Voice Coil Diameter	38.6	mm	
Voice Coil Height	8	mm	
Magnetic Gap Height	6	mm	
Voice Coil Robbin	Kapton		
Number of Layers	2L		
<b>T-S Parameters</b>			
Suspension Compliance	198.006μM/N	Cms	
Mechanical Q Factor	7.378	Qms	
Electrical Q Factor	1.574	Qes	
Total Q Factor	1.297	Qts	
Moving Mass	11.197g	Mms	
Eq. Cas AIR Loaded	13.073L	Vas	
Resonant Frequency	106.89Hz	Fs	
Effective Piston Area	215.63cm <sup>2</sup>	SD	

