

**Model: RS-GM69S**

6x9 Inch Mid-Range Speaker

**SPECIFICATIONS**

General Data			Unit	FEATURES
Overall Dimensions	(236x164)x97	mm		Steel Basket
Nominal Power Handling	100W	W		Paper Cone, Treated Cloth Surround
Maximum Power	300W	W		Dome Paper Dust Cap
Sensitivity	92	dB		High Temperature 1.2Inch CCAW Voice Coil
Frequency Response	450~20000	Hz		Ferrite Magnet Structure
Cone Material	Paper			<b>Dimensions</b>
Basket	Steel			
Net Weight	2.24	kg		
<b>Electrical Data</b>				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
<b>Voice Coil and Magnet Parameters</b>				
Voice Coil Diameter	30.5	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	11.191 $\mu$ M/N	Cms		
Mechanical Q Factor	11.021	Qms		
Electrical Q Factor	3.868	Qes		
Total Q Factor	2.863	Qts		
Moving Mass	10.705	Mms		
Eq. Cas AIR Loaded	0.753L	Vas		
Resonant Frequency	459	Fs		
Effective Piston Area	214.58cm <sup>2</sup>	SD		

