



**Model: RS-M69KS**  
**6"x9" 2 WAY COAXIAL SPEAKER**  
**33.5 OZ Ferrite Magnet Structure / 1.5" Voice Coil**

**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	(235 x165) x 97	mm	Steel Basket
Nominal Power Handling	200	W	PP Cone With Rubber Surround
Maximum Power	400	W	High Temperature 1.5" KSV Voice Coil
Sensitivity	91	dB	33.5oz Ferrite Magnet Structure
Frequency Response	55~20000	Hz	Tweeter: 1" CCAW Voice Coil, Aluminium Diaphragm
Cone Material	PP		<b>Dimensions</b>
Basket	Steel		
Net Weight	2.25	kg	
<b>Electrical Data</b>			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
<b>Voice Coil and Magnet Parameters</b>			
Voice Coil Diameter	38.6	mm	
Voice Coil Height	12	mm	
Magnetic Gap Height	6	mm	
Voice Coil Robbin	Kapton		
Number of Layers	2L		
<b>T-S Parameters</b>			
Suspension Compliance	428.339µM/N	Cms	
Mechanical Q Factor	6.975	Qms	
Electrical Q Factor	0.472	Qes	
Total Q Factor	0.442	Qts	
Moving Mass	21.987g	Mms	
Eq. Cas AIR Loaded	25.729L	Vas	
Resonant Frequency	52Hz	Fs	
Effective Piston Area	205.67cm <sup>2</sup>	SD	

