

**Model: RS-DS5**

13CM Mid-Range Speaker

**SPECIFICATIONS**

General Data			Unit	FEATURES
Overall Dimensions	Ø128 x 74	mm		Stamp Steel Basket
Nominal Power Handling	75W	W		Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	250W	W		Aluminium Bullet
Sensitivity	92	dB		High Temperature 1.2Inch CCAW Voice Coil
Frequency Response	260~15000	Hz		High Performance Ferrite Magnet Structure
Cone Material	Reinforced Pulp Paper			
Basket	Steel			
Net Weight	1.2	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	97.293µM/N	Cms		
Mechanical Q Factor	8.358	Qms		
Electrical Q Factor	1.323	Qes		
Total Q Factor	1.143	Qts		
Moving Mass	4.674	Mms		
Eq. Cas AIR Loaded	0.958L	Vas		
Resonant Frequency	236.019HZ	Fs		
Effective Piston Area	83.28cm <sup>2</sup>	SD		

**Dimensions**