



**Model: RS-PC5**  
**5.25" COMPONENT SPEAKER**  
**1" Voice Coil**

General Data		Unit	Features
Overall Dimensions	130*66	mm	5.25" COMPONENT SPEAKER
Nominal Power Handling	50	W	BLACK PP CONE WITH RUBBER EDGE
Maximum Power	100	W	IMPEDANCE: 4 Ω
Sensitivity	90	dB	RATED POWER: 50W
Frequency Response	80-20K	Hz	MAX. POWER: 100 W
Cone Material	PP CONE		FREQUENCY RESPONSE: 80-20K HZ
Basket	METAL		SENSITIVITY: 90 DB
Net Weight	0,63	kg	<b>Dimensions</b>
<b>Electrical Data</b>			
Nominal Impedance	4	Ohm	
DC Resistance	3,2	Ohm	
<b>Voice Coil and Magnet Parameters</b>			
Voice Coil Diameter	Φ25.5	mm	
Voice coil wire	SV		
Voice Coil Height	8	mm	
Magnetic Gap Height	5	mm	
Magnet system type	High Flux Ferrite		
Voice Coil Bobbin	KAPTON		
Number of Layers	2L		
<b>T-S Parameters</b>			
Suspension Compliance	0,4341	Cms	
Mechanical Q Factor	4,04	Qms	
Electrical Q Factor	0,7700	Qes	
Total Q Factor	0,65	Qts	
Moving Mass	7,4298	Mms	
Eq. Cas AIR Loaded	4,2082	Vas	
Resonant Frequency	88,62	Fs	
Effective Piston Area	8,33E+01	SD	