

10 CM Mid-Range Speaker



SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø102x56	mm		Steel Basket
Nominal Power Handling	40	W		Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	120	W		Paper Dustcap
Sensitivity	90	dB		High Temperature CCAW Voice Coil
Frequency Response	250~15000	Hz		Neodymium Magnet Structure
Cone Material	Paper			Dimensions
Basket	Steel			
Net Weight	0.42	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	25.9	mm		
Voice Coil Height	6.5	mm		
Magnetic Gap Height	5	mm		
Voice Coil Robbin	Kapton			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	97.549µM/N	Cms		
Mechanical Q Factor	5.704	Qms		
Electrical Q Factor	0.826	Qes		
Total Q Factor	0.721	Qts		
Moving Mass	4.763g	Mms		
Eq. Cas AIR Loaded	0.386L	Vas		
Resonant Frequency	233.5Hz	Fs		
Effective Piston Area	52.81cm ²	SD		

