

Woofers, 10", Polypropylene Cone



Specifications

Dimensions : 256mm (10")
 Impedance : 8Ω
 Input : Rated - W, Max. 80W
 Free Air Resonance : 45 ±9Hz
 Sensitivity : 92 ±2dB/W/M, 2.83V
 Frequency Range : fo ~ 4000Hz
 Sine wave test : 10V
 Weight : 1800 grams
 Life test : 40W, 8H , EIA white noise

Voice Coil

Diameter : 35.5mm
 Length : 12.7mm
 Layer : 2mm
 Former Material : ASV
 Wire Material : Copper

Cone Paper

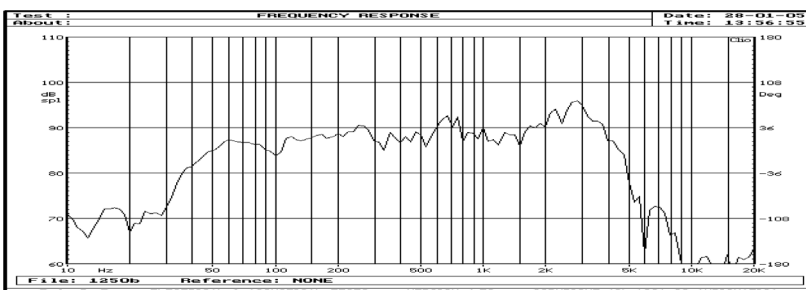
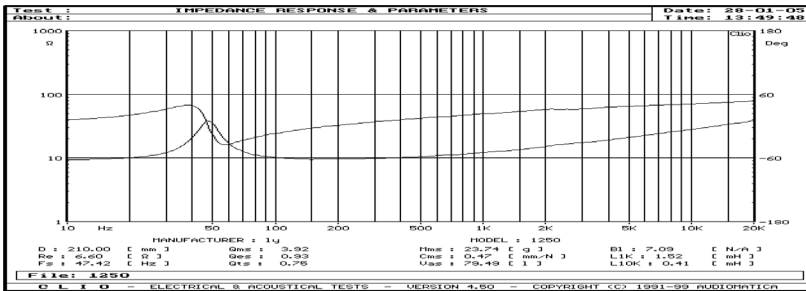
Cone Material : P.PM
 Surround material : Foam

Magnet: (1) (2)

Diameter : 110mm
 Height : 17mm
 Quantity
 Weight : 567g
 Gap (H) : 6mm

Parameters

DC Resistance	Re:	6.6Ω	Moving Mass	Mms:	23.74g
Resonance Frequency	Fs:	47.42Hz	Equivalent Volume	Vas:	79.49 (1)
Maximum Impedance	Zm:	34.49Ω	Sensitivity	SPL:	92.4dB
Mechanical Q Factor	Qms:	3.92	Suspension Compliance	Cms:	0.47mm/N
Electrical Q Factor	Qes:	0.93	BL Product	Bl:	7.09 (N/A)
Total Q Factor	Qts:	0.75	Driver Piston Diameter	D:	210mm
Linear Displacement	Xmax:	3.35mm	Voice Coil Inductance	Le(1K):	1.52 mH



Part Number Table

Description	Part Number
Woofers, 10", Polypropylene Cone	55-1250