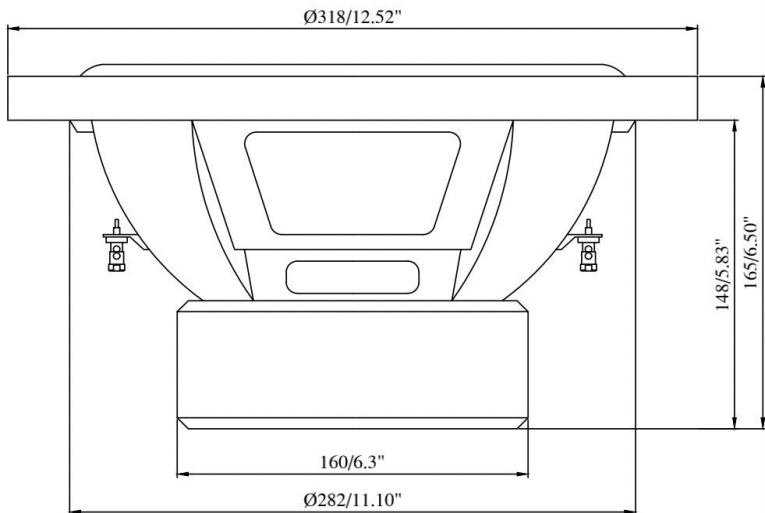
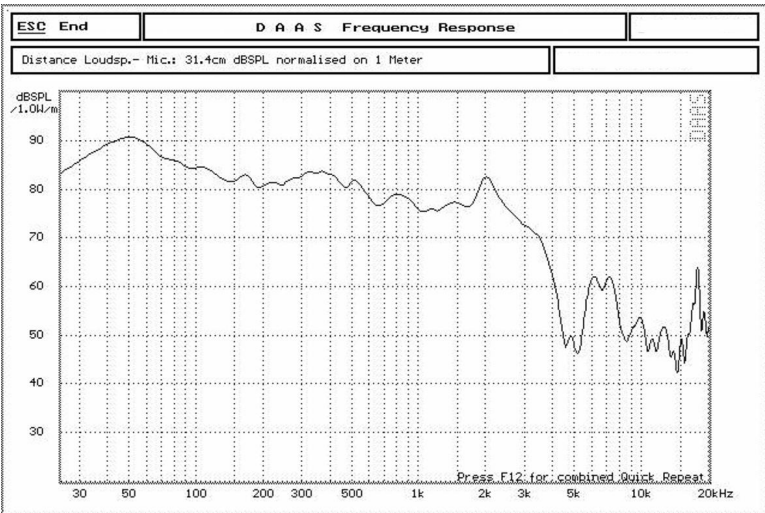


Model: RS-YS12

12 INCH Car Subwoofer



SPECIFICATIONS

General Data			Unit	FEATURES																								
Overall Dimensions	Ø318 x 165	mm		Stamp Steel Basket																								
Nominal Power Handling	600	W		Non-Pressed Paper Cone, High Density Foam Surround																								
Maximum Power	2000	W		Polyethylene Dust Cap																								
Sensitivity	88	dB		High Temperature Black Aluminum Voice Coil																								
Frequency Response	38~1000	Hz		Ferrite Magnet Structure																								
Cone Material	Non-Pressed Paper			Dimensions 																								
Basket	Steel																											
Net Weight	6.9	kg																										
Electrical Data																												
Nominal Impedance	2x2 / 2x4	Ohm																										
DC Resistance	2x1.8 / 2x3.2	Ohm																										
Voice Coil and Magnet Parameters				Frequency Response 																								
Voice Coil Diameter	63.8	mm																										
Voice Coil Height	35	mm																										
Magnetic Gap Height	8	mm																										
Voice Coil Robbin	AL																											
Number of Layers	4L			T-S Parameters <table><tr><td>Suspension Compliance</td><td>82.678µM/N / 92.787µM/N</td><td>Cms</td></tr><tr><td>Mechanical Q Factor</td><td>6.533 / 5.606</td><td>Qms</td></tr><tr><td>Electrical Q Factor</td><td>0.692 / 0.736</td><td>Qes</td></tr><tr><td>Total Q Factor</td><td>0.626 / 0.652</td><td>Qts</td></tr><tr><td>Moving Mass</td><td>230.102 / 176.949</td><td>Mms</td></tr><tr><td>Eq. Cas AIR Loaded</td><td>25.225L / 28.310L</td><td>Vas</td></tr><tr><td>Resonant Frequency</td><td>36.489Hz / 39.278Hz</td><td>Fs</td></tr><tr><td>Effective Piston Area</td><td>46.353cm²</td><td>SD</td></tr></table>	Suspension Compliance	82.678µM/N / 92.787µM/N	Cms	Mechanical Q Factor	6.533 / 5.606	Qms	Electrical Q Factor	0.692 / 0.736	Qes	Total Q Factor	0.626 / 0.652	Qts	Moving Mass	230.102 / 176.949	Mms	Eq. Cas AIR Loaded	25.225L / 28.310L	Vas	Resonant Frequency	36.489Hz / 39.278Hz	Fs	Effective Piston Area	46.353cm²	SD
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