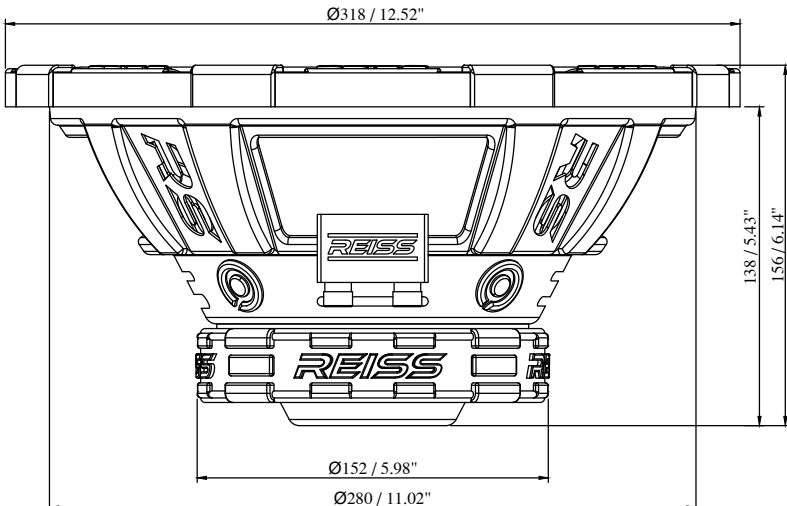
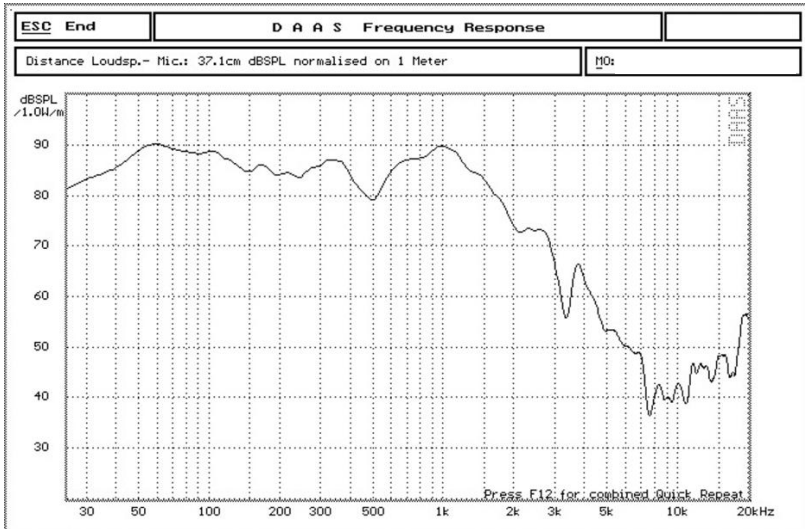


Model: RS-UX12 V2			
12 INCH Car Subwoofer			
SPECIFICATIONS			
General Data		Unit	FEATURES
Overall Dimensions	Ø318 x 158	mm	Stamp Steel Basket
Nominal Power Handing	250	W	Polyethylene Cone, Butyl Rubber Surround
Maximum Power	1000	W	Polyethylene Dust Cap
Sensitivity	90	dB	High Temperature 4Layer Aluminum Voice Coi
Frequency Response	35~1000	Hz	High Performance Ferrite Magnet Structure
Cone Material	Polyethylene		Dimensions 
Basket	Steel		
Net Weight	4.5	kg	
Electrical Data			
Nominal Impedance	4 / 2 x 4	Ohm	DAS Frequency Response 
DC Resistance	3.2 / 2 x 3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	50.95	mm	
Voice Coil Height	22	mm	
Magnetic Gap Height	8	mm	
Voice Coil Robbin	Kapton		
Number of Layers	4L		
T-S Parameters			
Suspension Compliance	180.222µM/N / 181.005µM/N	Cms	
Mechanical Q Factor	4.598 / 4.236	Qms	
Electrical Q Factor	0.486 / 0.603	Qes	
Total Q Factor	0.44 / 0.528	Qts	
Moving Mass	114.824g / 113.894g	Mms	
Eq. Cas AIR Loaded	64.613L / 64.893L	Vas	
Resonant Frequency	34.986Hz / 35.053Hz	Fs	
Effective Piston Area	502.47cm²	SD	