



USER MANUAL FOR

DC-602

6.5 INCH 2-WAY CAR COAXIAL SPEAKER

DC-602
6.5 Inch 2-Way Car Coaxial Speaker
1.2" Voice coil, 4 Ω



SPECIFICATIONS

General Data			Unit	Dimensions
Type	Woofer	Tweeter		
Overall Dimensions	165*74		mm	
Nominal Power Handling	50		W	
Transient Power 10ms	100		W	
Sensitivity	89.3		dB	
Frequency Response	58-20K		Hz	
Cone Material	Fiberglass	Silk		
Net Weight	1.1		kg	
Electrical Data				
Nominal Impedance	4	4	Ohm	
DC Resistance	3.2	3.6	Ohm	
Voice Coil and Magnet Parameters				FOR REFERENCE ONLY
Voice Coil Diameter	30.5	25.4	mm	
Voice Coil Height	10.5	1.5	mm	
HE Magnetic Gap Height	5	2	mm	
Max.Linear Excursion	2.75		mm	
Voice Coil bobbin	KAPTON	Kapton		
Voice Coil Wire	Copper	CCAW		
Number Of Layers	2	2	layers	
Magnet System Type	High Flux Ferrite	Neodymium		FOR REFERENCE ONLY
BL Product	5.7		N.A	
T-S Parameters				
Suspension Compliance	Cms	0.53		
Mechanical Q Factor	Qms	8.9		
Electrical Q Factor	Qes	0.53		
Total Q Factor	Qts	0.5		
Moving Mass	Mms	13.8		
Eq.Cas Air Load(liters)	VAS	14.66	Liter	
Resonant Frequency	Fs	58	Hz	
Effective Piston Area	SD	138	cm²	

