

FS165S

- ★ 6.5" (165MM) 2-Way Car Component Speaker
- ★ Max power 350W / Nom. power 75W
- ★ Frequency response 60Hz-20KHz



SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	165*73mm		mm
Nominal Power Handling	75	15	W
Transient Power 10ms	350	30	W
Sensitivity	90	90	db
Frequency Response	57-13K	1800-20K	Hz
Cone Material	Glass fiber	Silk	
Net Weight			kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3	3	Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	25.5	25.4	mm
Voice Coil Height	12	2.2	mm
HE Magnetic Gap Height	5	2.2	mm
Max.Linear Excursion	3.5	0	mm
Voice Coil Bobbin	Kapton	Aluminium	
Voice Coil Wire	SV	CCAW	
Number Of Layers	2	2	
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	4.721		T
T-S Parameters			
Suspension Compliance	Cms	575.299u	M/N
Mechanical Q Factor	Qms	3.623	
Electrical Q Factor	Qes	0.697	
Total Q Factor	Qts	0.584	
Moving Mass	Mms	13.56	g
Eq.Cas Air Load(liters)	Vas	15.768	Ltr
Resonant Frequency	Fs	56.982	Hz
Effective Piston Area	SD	13.893m	M

