

CMG525

5.25 Inch 2-Way Car Coaxial Speaker

Ø 1.2" Inch Voice Coil 4Ω



SPECIFICATIONS

General Data

Overall Dimensions		128*68mm
Nominal Power Handling(DIN)	P	40W
Maximum Power		80W
Sensitivity 2.83V / 1 M	dB	90dB
Frequency Response		91-20KHz
Cone Material		Fiber Cone
Net Weight	Kg	0.8kg

Electrical Data

Nominal Impedance	Z	4 Ohm
DC Resistance	Re	3.4 Ohm
Voice Coil Inductance @ 1KHz	LBM	

Voice Coil and Magnet Parameters

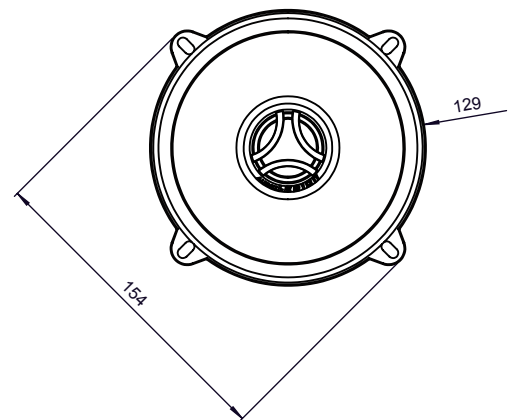
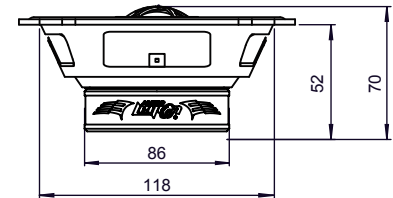
Voice Coil Diameter	DIA	30.5 mm (1.2")
Voice Coil Height		9.8mm (0.38")
HE Magnetic Gap Height	HE	4 mm (0.15")
Max.Linear Excursion	X	2.9 mm (0.11 ")
Voice Coil bobbin		KAPTON
Voice Coil Wire		Copper
Number Of Layers		2
Magnet System Type		High Flux Ferrite
BL Product	BL	3.83

T-S Parameters

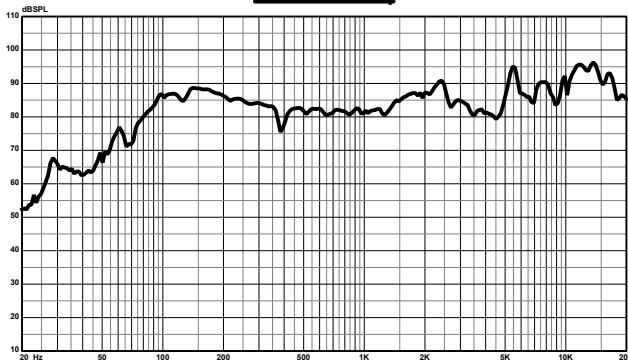
Suspension Compliance	Cms	0.45
Mechanical Q Factor	Qms	5.03
Electrical Q Factor	Qes	0.88
Total Q Factor	Qts	0.75
Moving Mass	Mms	6.62
Eq.Cas Air Load(liters)	VAS	3.99 L
Resonant Frequency	Fs	91 Hz
Effective Piston Area	SD	78.5cm ²

FEATURES

- * Stamped Steel Basket
- * High flux Ferrite magnet system
- * 1.2" Voice Coil
- * 80 Watts Peak Power Handling



SPL vs Freq



Impedance vs Freq

