

# Specification Sheet

Model # 66SF04-1SH



## Key Features:

- 2.5" (66mm), 4 ohm
- Full Range, 2 watts
- Ferrite magnet, paper cone with pre-treated black cloth surround
- RoHS Compliant;



## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.5	inch
	66.0	mm
Rated Impedance	4	ohms
Rated Power	2	Watts
Program Power	4	Watts
Frequency Range	250 - 18000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	1.7 / 48	oz / gr

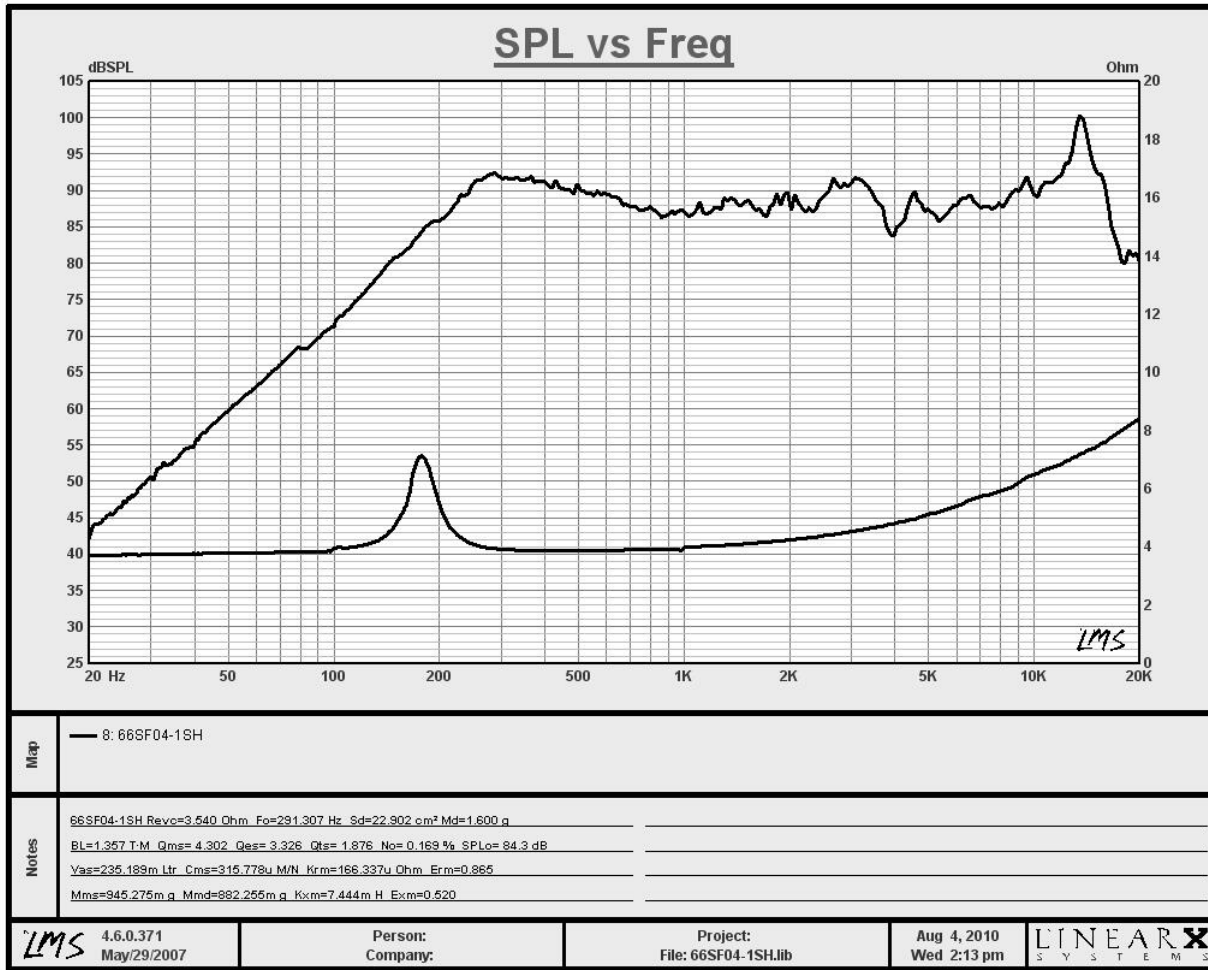
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	291	Hz
D.C. Resistance (Re)	3.6	ohms
Mechanical Q (Qms)	4.3	
Electrical Q (Qes)	3.32	
Total Q (Qts)	1.88	
Compliance Equivalent Volume (Vas)	0.2	ltr
BL Product (BL)	1.4	T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)	23.0	cm <sup>2</sup>

### Material Descriptions

Basket	Stamped Steel
Terminal Size	.110 X .020
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Mylar

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.7 in.	+/- 0.020"
CD	Cutout Diameter	2.6 in.	+/- 0.020"
MG	Magnet Diameter	1.8 in.	+/- 0.050"
HD	Hole Diameter	0.18 in.	+/- 0.010"
MD	Mounting Diameter	2.9 in.	+/- 0.010"
ID	Internal Depth	1.04 in.	+/- 0.025"
FT	Flange Thickness	0.12 in.	+/- 0.050"
NW	Net Weight	135.0 g	

