

Specification Sheet

Model # 77SF04-4SH



MISCO®

Key Features:

- 3" (77mm), 4 ohm
- Full Range, 8 watts
- Ferrite magnet, paper cone with polyether foam surround
- RoHS compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	3.0	inch
	77.0	mm
Rated Impedance	4	ohms
Rated Power	8.0	Watts
Program Power	16	Watts
Frequency Range	100 - 20000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	89	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	2.6 / 75	oz / gr
Transformer		

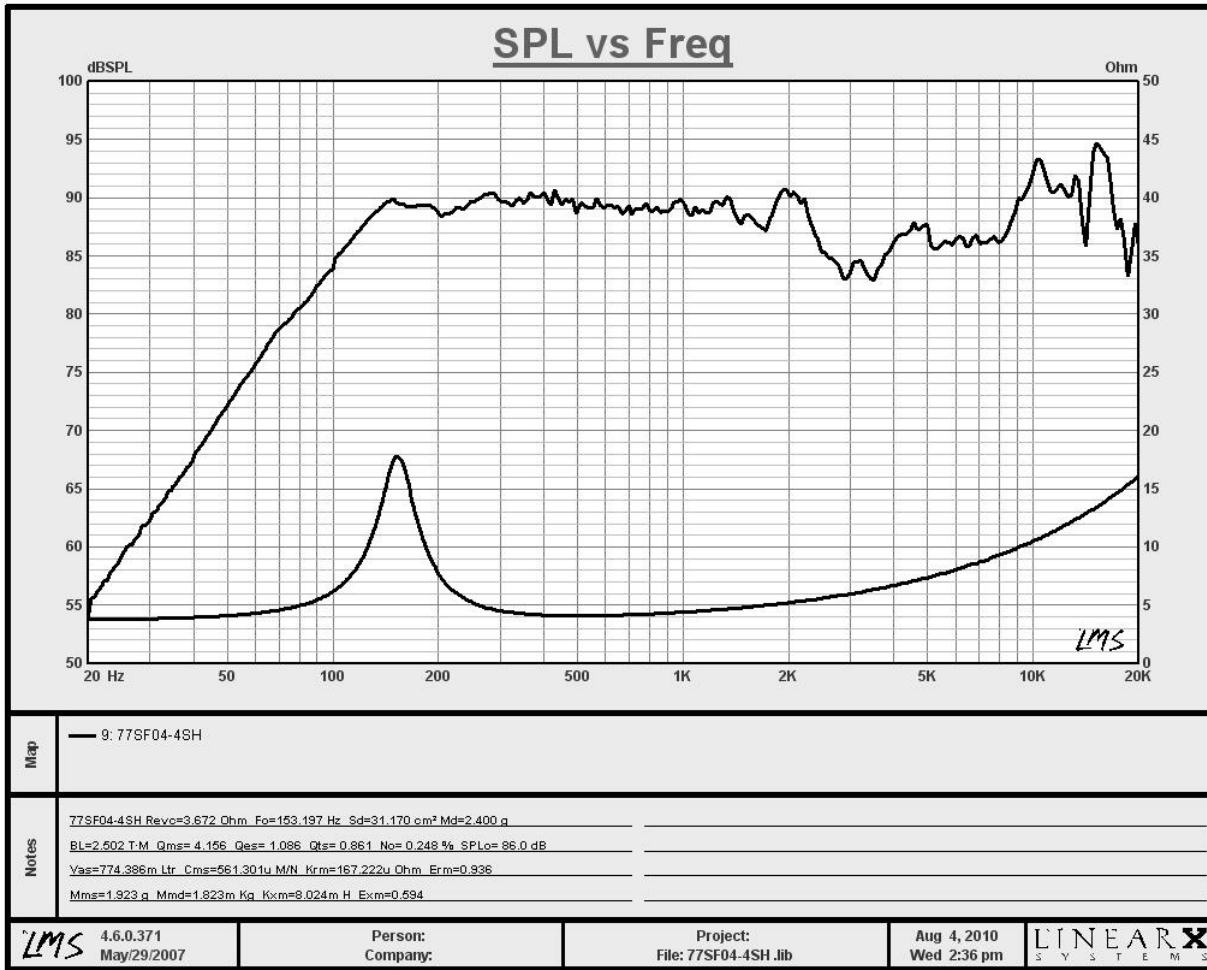
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	125	Hz
D.C. Resistance (Re)	3.7	ohms
Mechanical Q (Qms)	3.3	
Electrical Q (Qes)	0.89	
Total Q (Qts)	0.7	
Compliance Equivalent Volume (Vas)	1.8	ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.8	mm
Surface Area of Cone (Sd)		cm2
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Paper
Cone Edge	Polyether Foam
Dust Cap	Mylar

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.2 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	2.7 in.	+/- 0.050"
HD	Hole Diameter	0.27 in.	+/- 0.010"
MD	Mounting Diameter	3.4 in.	+/- 0.010"
ID	Internal Depth	1.7 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	380.0 g	

