

Specification Sheet

Model # R66SF08-1



MISCO®

Key Features:

- 2.5" (66mm), 8 ohm
- Voice Range, 3 watts
- Ferrite magnet, felted paper cone with pre-treated 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	8	ohms
Rated Power	3.0	Watts
Program Power	6	Watts
Frequency Range	150 - 17000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	94	dB SPL
Voice Coil Diameter	0.5 / 12.7	inch / mm
Magnet Weight	1.7 / 48	oz / gr
Transformer		

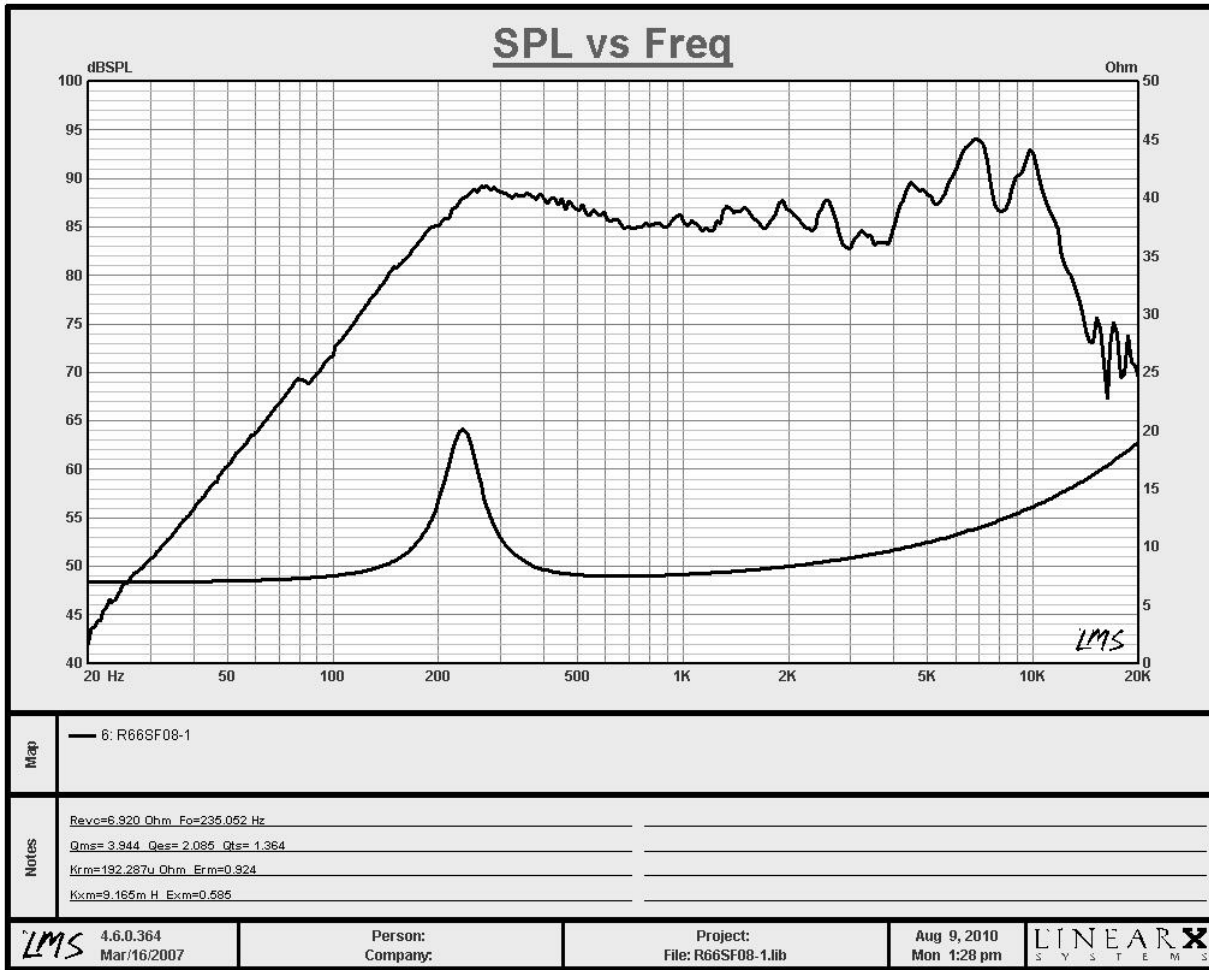
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	235	Hz
D.C. Resistance (Re)	6.9	ohms
Mechanical Q (Qms)	3.9	
Electrical Q (Qes)	2.1	
Total Q (Qts)	1.4	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.11 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Felted Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Mylar

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.6 in.	+/- 0.020"
CD	Cutout Diameter	2.4 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	1.0 in.	+/- 0.025"
FT	Flange Thickness	0.08 in.	+/- 0.050"
NW	Net Weight	127.0 g	

