

Specification Sheet

Model # REN3F-4B



MISCO®

Key Features:

- 3" (77 mm), 4 ohm
- Full Range, 8 watts
- Neodymium 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	150 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	0.4 / 12	oz / gr
Transformer		

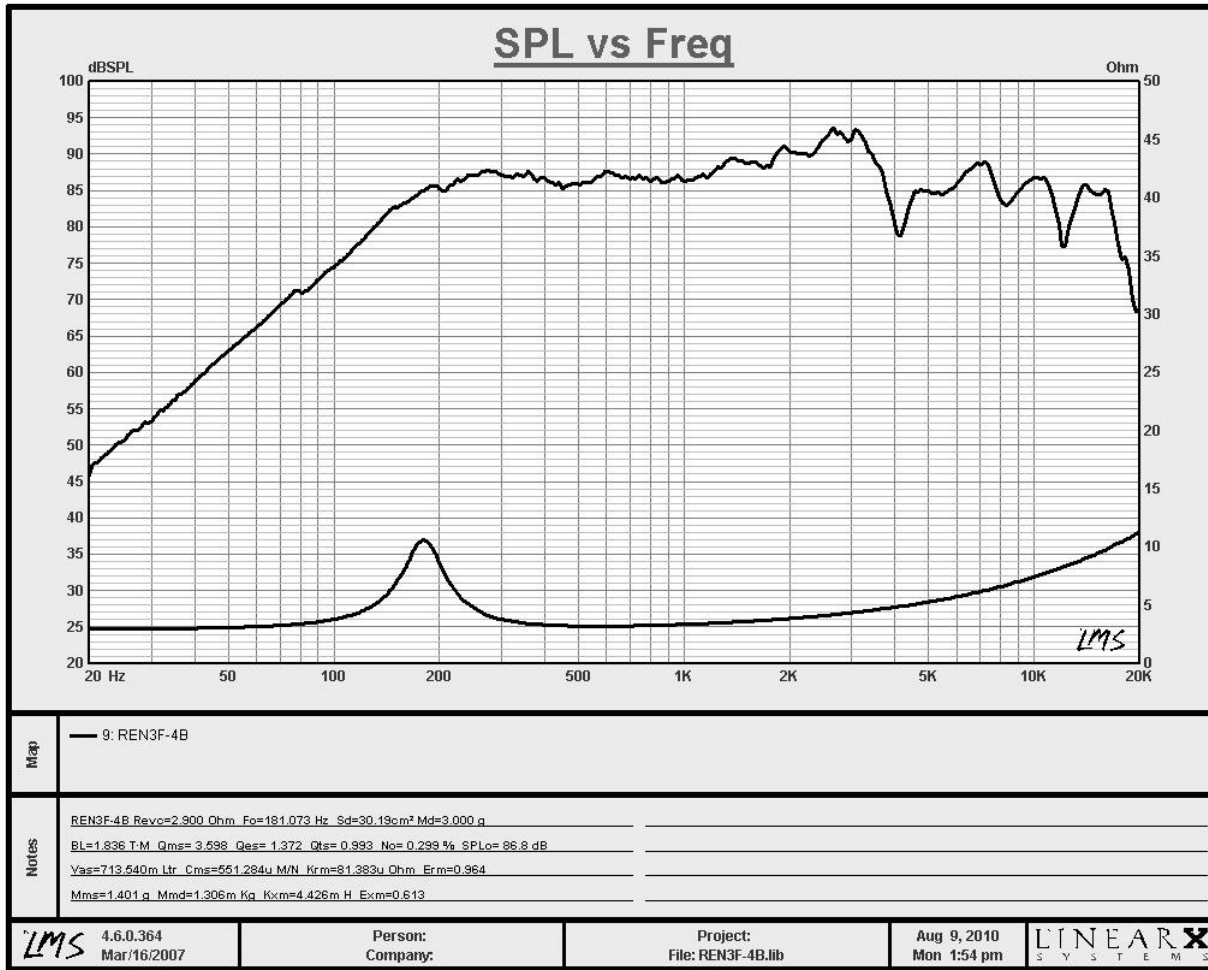
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	181	Hz
D.C. Resistance (Re)	3.0	ohms
Mechanical Q (Qms)	3.6	
Electrical Q (Qes)	1.37	
Total Q (Qts)	0.99	
Compliance Equivalent Volume (Vas)	0.7	ltr
BL Product (BL)	1.8	T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)	30.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 X 0.02
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Paper
Cone Edge	Polyether Foam
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.0 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	3.4 in.	+/- 0.010"
ID	Internal Depth	1.1 in.	+/- 0.025"
FT	Flange Thickness	0.13 in.	+/- 0.050"
NW	Net Weight	94.0 g	

