

Specification Sheet

Model # JC5RTF-B



MISCO®

Key Features:

- 5" (115 mm), 8 ohm
- Mid Range, 15 watt
- Ferrite magnet, paper cone with cloth surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.0	inch
	115.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	400 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	90	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

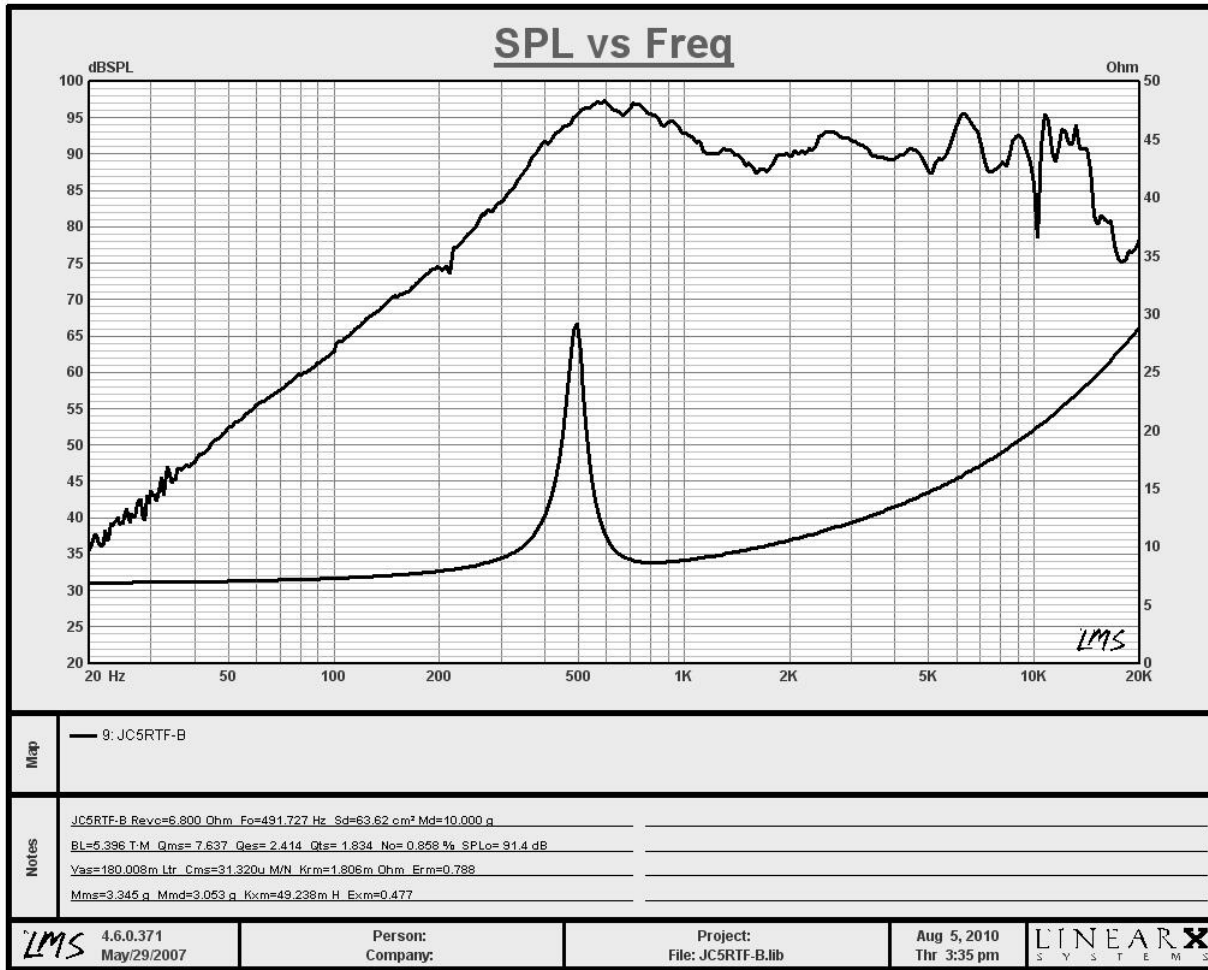
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	491	Hz
D.C. Resistance (Re)	6.7	ohms
Mechanical Q (Qms)	7.6	
Electrical Q (Qes)	2.41	
Total Q (Qts)	1.83	
Compliance Equivalent Volume (Vas)	0.2	ltr
BL Product (BL)	5.4	T-M
Maximum Linear Excursion (Xmax)	0.9	mm
Surface Area of Cone (Sd)	64.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.1 in.	+/- 0.020"
CD	Cutout Diameter	4.1 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	4.7 in.	+/- 0.010"
ID	Internal Depth	1.8 in.	+/- 0.025"
FT	Flange Thickness	0.13 in.	+/- 0.050"
NW	Net Weight	809.0 g	

