

Specification Sheet

Model # JC54PA-FR



MISCO®

Key Features:

- 5.2" (134mm), 8 ohm
- Full Range, 15 watts
- Ferrite magnet, flame retardant paper cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.2	inch
	134.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	65 - 10000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	95	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

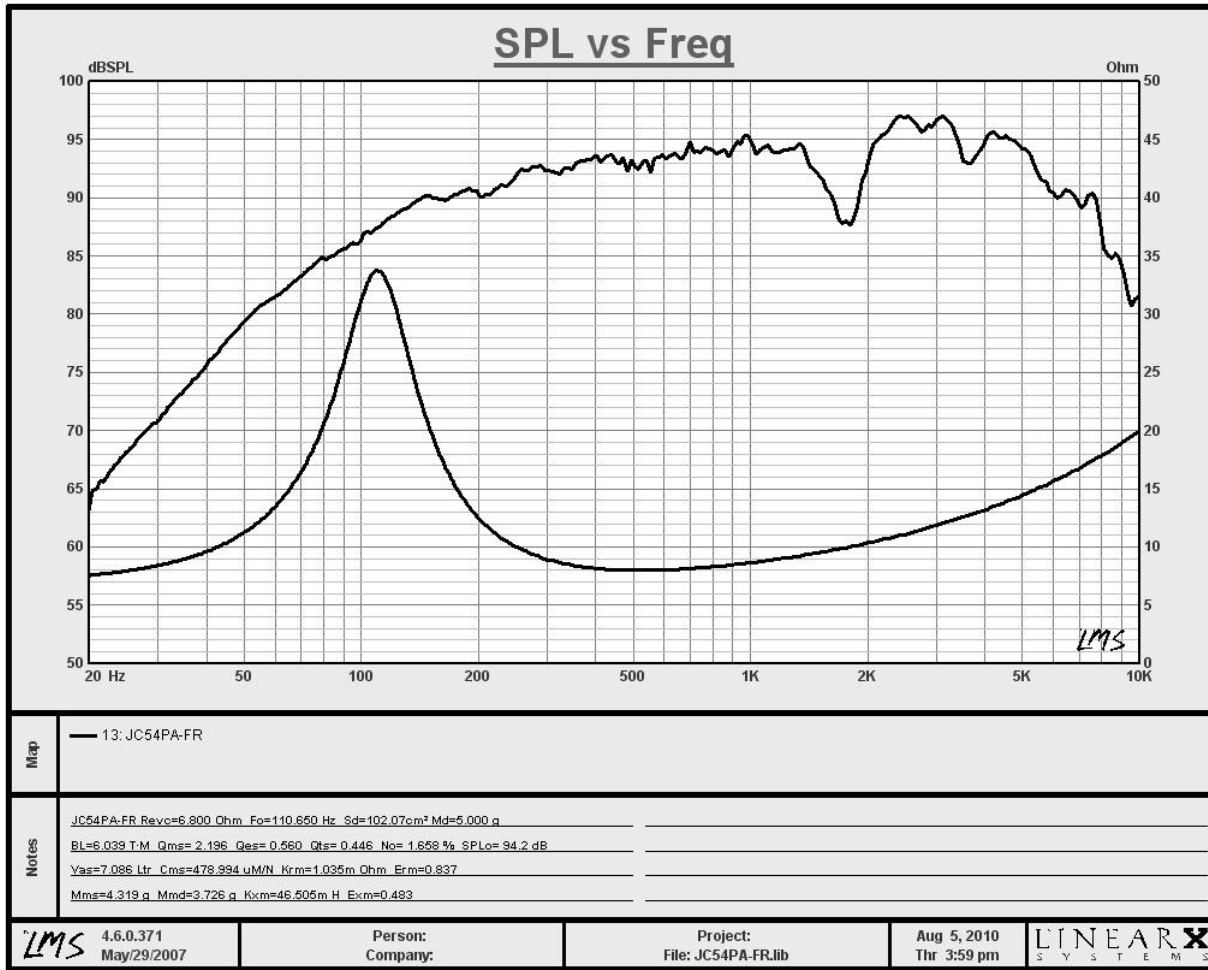
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	111	Hz
D.C. Resistance (Re)	6.8	ohms
Mechanical Q (Qms)	2.2	
Electrical Q (Qes)	0.56	
Total Q (Qts)	0.45	
Compliance Equivalent Volume (Vas)	7.1	ltr
BL Product (BL)	6.0	T-M
Maximum Linear Excursion (Xmax)	1.1	mm
Surface Area of Cone (Sd)	102.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Flame Retardant Paper
Cone Edge	Paper
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.22 in.	+/- 0.020"
CD	Cutout Diameter	4.79 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.213 in.	+/- 0.010"
MD	Mounting Diameter	5.45 in.	+/- 0.010"
ID	Internal Depth	1.9 in.	+/- 0.025"
FT	Flange Thickness	0.31 in.	+/- 0.050"
NW	Net Weight	808.0 g	

