

Specification Sheet

Model # RJC46W-4A



MISCO®

Key Features:

- 4 X 6" (100 X 156 mm), 4 ohm
- Woofer, 25 watts
- Ferrite magnet, felted paper cone with natural rubber surround
- RoHS Compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0 x 6.0	inch
	100.0 x 156.0	mm
Rated Impedance	4	ohms
Rated Power	25.0	Watts
Program Power	50	Watts
Frequency Range	50 - 6500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	85	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

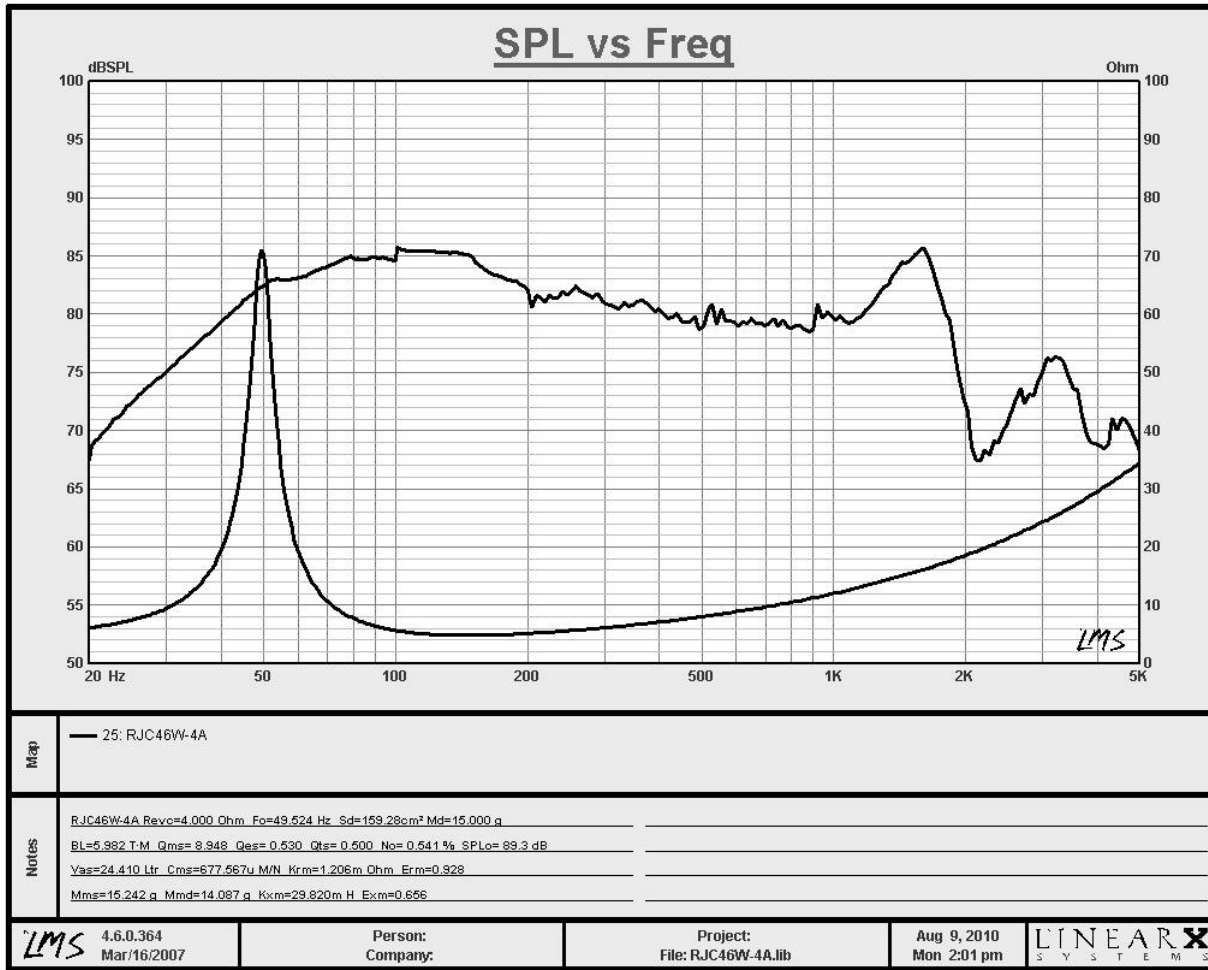
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	50	Hz
D.C. Resistance (Re)	3.5	ohms
Mechanical Q (Qms)	8.9	
Electrical Q (Qes)	0.53	
Total Q (Qts)	0.5	
Compliance Equivalent Volume (Vas)	24.4	ltr
BL Product (BL)	6.0	T-M
Maximum Linear Excursion (Xmax)	5.0	mm
Surface Area of Cone (Sd)	159.0	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	Kapton
Cone	Felted Paper
Cone Edge	Natural Rubber
Dust Cap	Felt

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.1 in.	+/- 0.020"
CD	Cutout Diameter	5.5 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	3.6 in.	+/- 0.010"
ID	Internal Depth	2.3 in.	+/- 0.025"
FT	Flange Thickness	0.23 in.	+/- 0.050"
NW	Net Weight	898.0 g	

