

Specification Sheet

Model # DC26S



MISCO®

Key Features:

- 2 X 6" (50 X 156mm), 8 ohm
- Voice Range, 4 watts
- Ferrite magnet, paper cone with paper surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.0 x 6.0	inch
	50.0 x 156.0	mm
Rated Impedance	8	ohms
Rated Power	4.0	Watts
Program Power	8	Watts
Frequency Range	280 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	93	dB SPL
Voice Coil Diameter	0.7 / 17.8	inch / mm
Magnet Weight	2.4 / 68	oz / gr
Transformer		

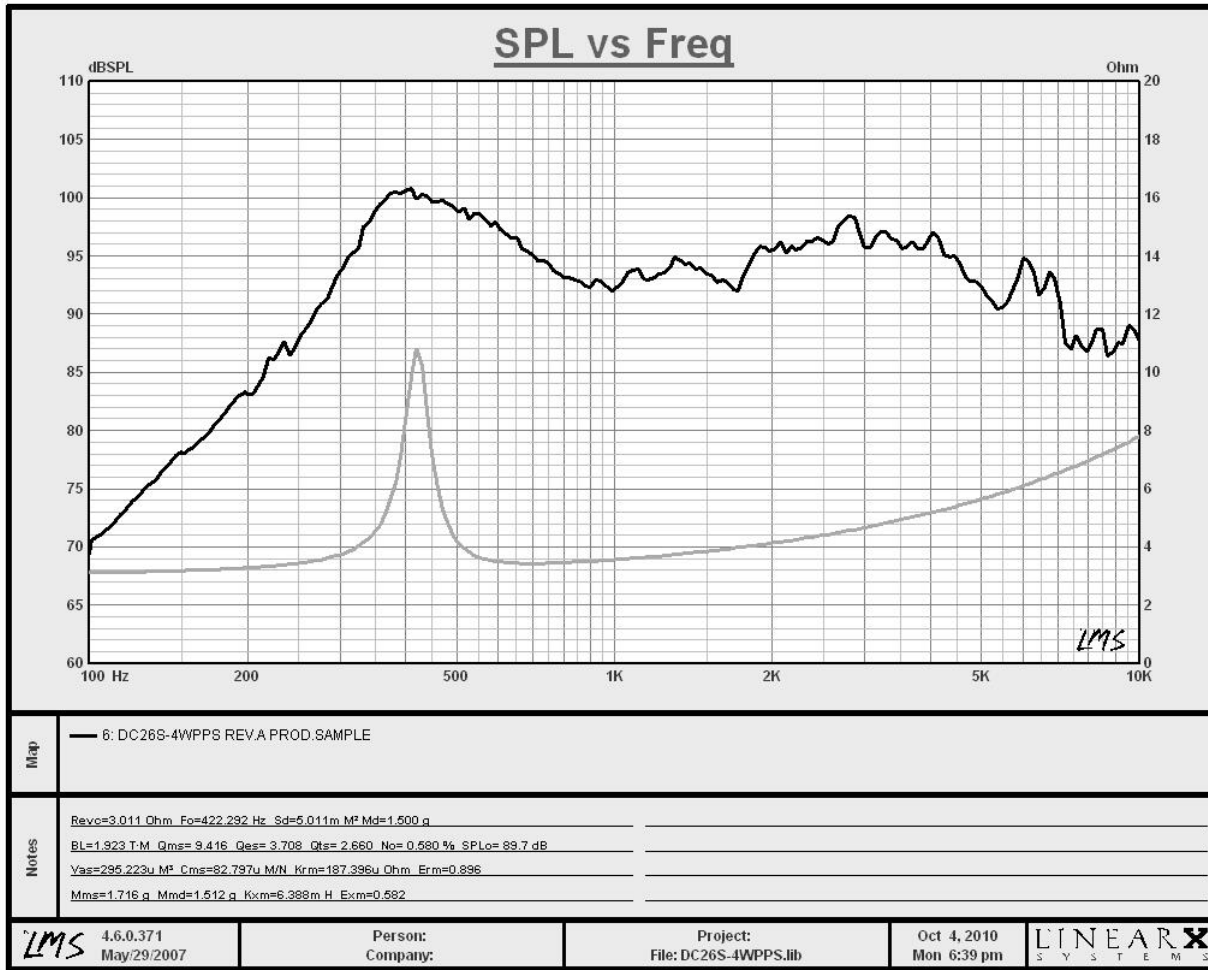
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	415	Hz
D.C. Resistance (Re)	6.3	ohms
Mechanical Q (Qms)	8.49	
Electrical Q (Qes)	4.81	
Total Q (Qts)	3.07	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.9	mm
Surface Area of Cone (Sd)		cm2
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	Paper
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.2 in.	+/- 0.020"
CD	Cutout Diameter	6.0 in.	+/- 0.020"
MG	Magnet Diameter	2.1 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	1.9 in.	+/- 0.010"
ID	Internal Depth	1.4 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	245.0 g	

