

Specification Sheet

Model # T-4053



MISCO®

Key Features:

- 5" (127 mm), 8 ohm
- Voice Range, 3 watt
- Ferrite magnet, Felted paper cone
- used in Commercial Aircraft

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.57	inch
	116.0	mm
Rated Impedance	8	ohms
Rated Power	3.0	Watts
Program Power		Watts
Frequency Range	180 to 7500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	0.57 / 14.0	inch / mm
Magnet Weight	2.3 / 65	oz / gr
Transformer		

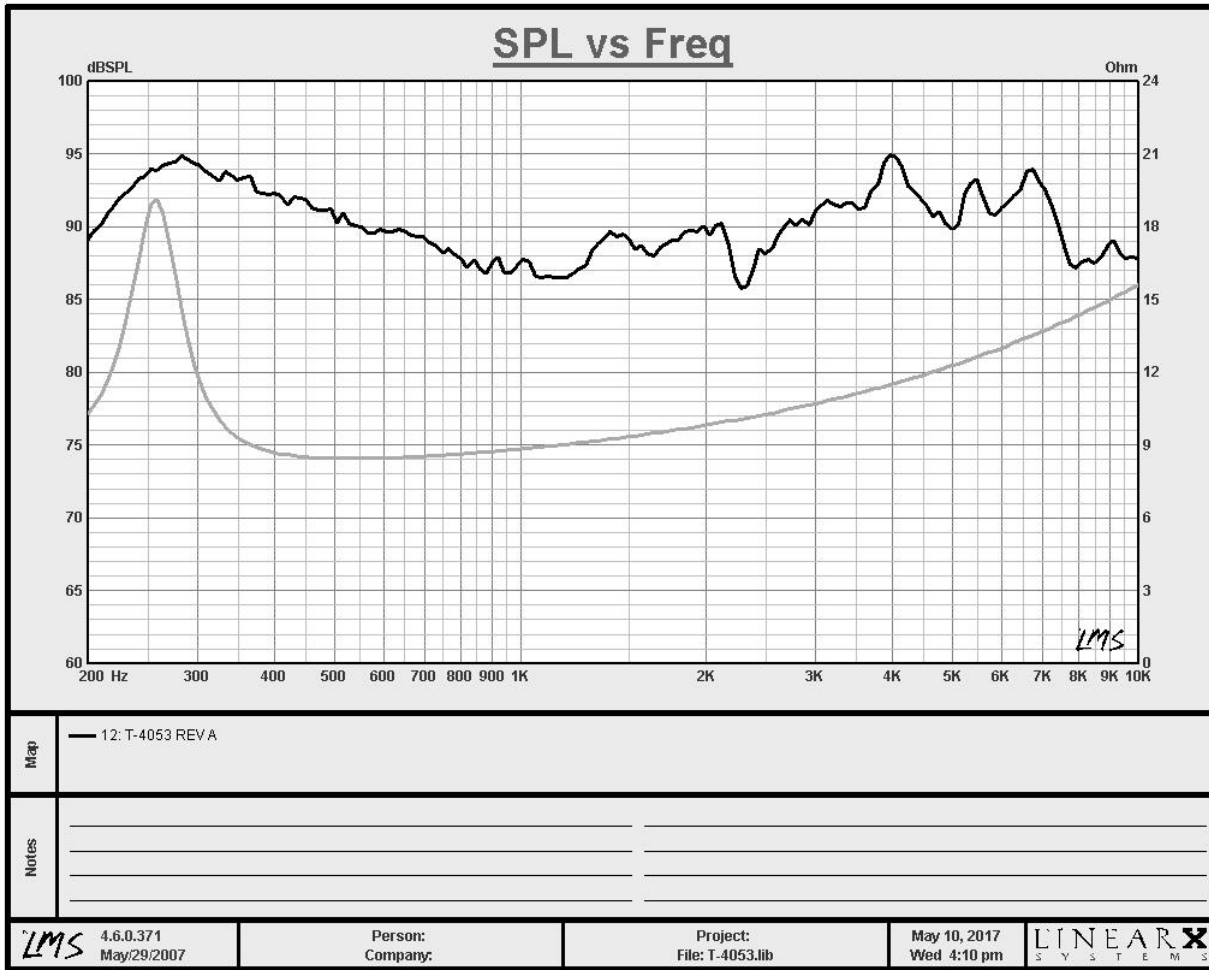
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	250	Hz
D.C. Resistance (Re)	7.3	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Steel
Terminal Size	.187 x .020
Magnet	Barium 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	4.57 in.	+/- 0.020"
CD	Cutout Diameter	4.35 in.	+/- 0.020"
MG	Magnet Diameter	2.1 in.	+/- 0.050"
HD	Hole Diameter	0.205 in.	+/- 0.010"
MD	Mounting Diameter	4.69 in.	+/- 0.010"
ID	Internal Depth	1.44 in.	+/- 0.025"
FT	Flange Thickness	0.185 in.	+/- 0.050"
NW	Net Weight	250.0 g	