

Specification Sheet

Model # EC6S-5T70-A



MISCO®

Key Features:

- 6" (156mm), 8 ohm
- Voice and Paging, 8 watts
- Ferrite magnet, water resistant paper cone with paper surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.0	inch
	156.0	mm
Rated Impedance	8	ohms
Rated Power	8.0	Watts
Program Power	16	Watts
Frequency Range	85 - 14000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	93	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	3.0 / 85	oz / gr
Transformer		

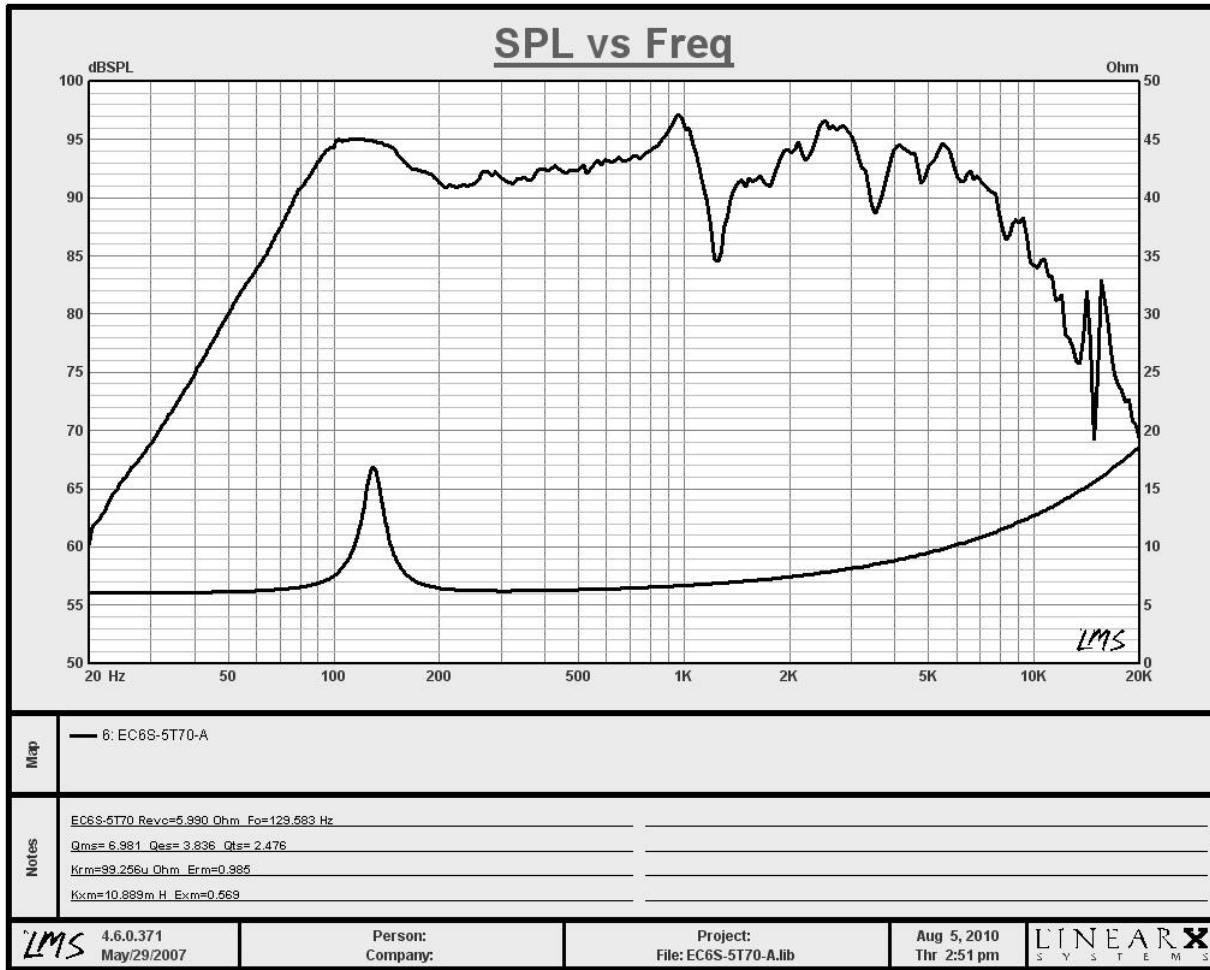
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	130	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)	7.0	
Electrical Q (Qes)	3.84	
Total Q (Qts)	2.48	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.4	mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.14 X 0.03
Magnet	ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Water Resistant 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	5.6 in.	+/- 0.020"
MG	Magnet Diameter	2.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.2 in.	+/- 0.010"
ID	Internal Depth	2.0 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	588.0 g	

