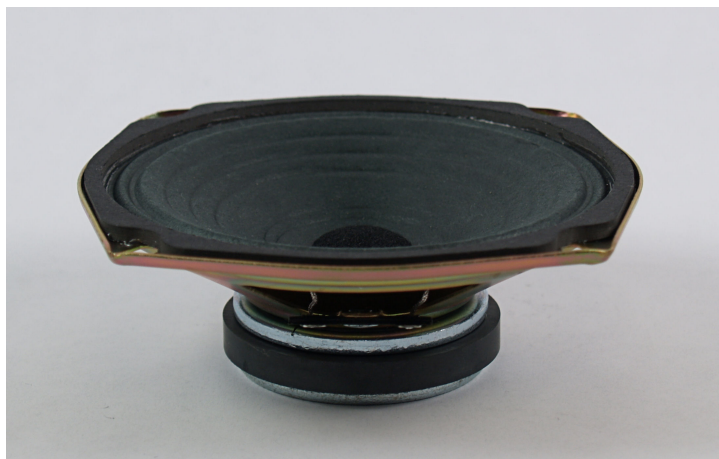


Specification Sheet

Model # EC5S



MISCO®

Key Features:

- 4.5" (115mm), 8 ohm
- Full Range, 6 watts
- Ferrite magnet, felted paper;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.5	inch
	115.0	mm
Rated Impedance	8	ohms
Rated Power	6.0	Watts
Program Power	12	Watts
Frequency Range	200 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	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)	200	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
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	0.19 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Felted Paper
Cone Edge	Felted Paper
Dust Cap	Paper

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	4.7 in.	+/- 0.040"
CD	Cutout Diameter	4.4 in.	+/- 0.030"
MG	Magnet Diameter	2.4 in.	+/- 0.050"
HD	Hole Diameter	0.4 in.	+/- 0.020"
MD	Mounting Diameter	4.7 in.	+/- 0.020"
ID	Internal Depth	1.6 in.	Maximum
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	333.0 gr.	

