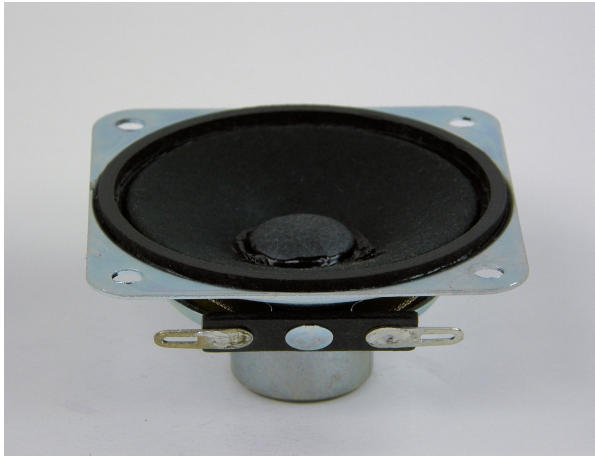


Specification Sheet

Model # RA22S



MISCO®

Key Features:

- 2.6" (66 mm), 8 ohm
- Voice Range, 3 watts
- Alnico magnet, paper cone RoHS Compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.5	inch
	66.0	mm
Rated Impedance	8	ohms
Rated Power	3.0	Watts
Program Power	6	Watts
Frequency Range	260 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	84	dB SPL
Voice Coil Diameter	0.7 / 17.8	inch / mm
Magnet Weight	0.5 / 15	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	563	Hz
D.C. Resistance (Re)	6.3	ohms
Mechanical Q (Qms)	11.5	
Electrical Q (Qes)	18.46	
Total Q (Qts)	7.07	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm2
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 x 0.02
Magnet	Alnico
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	2.5 in.	+/- 0.020"
CD	Cutout Diameter	2.3 in.	+/- 0.020"
MG	Magnet Diameter	0.9 in.	+/- 0.050"
HD	Hole Diameter	0.17 in.	+/- 0.010"
MD	Mounting Diameter	2.9 in.	+/- 0.010"
ID	Internal Depth	1.1 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	81.0 g	

