

Specification Sheet

Model # FC6FR-88A



Key Features:

- 6" (156mm), dual 8 ohm
- Full Range, 12 watts
- Ferrite magnet, paper cone;



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	12	Watts
Program Power	24	Watts
Frequency Range	70 - 9000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	90	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	4.8 / 136	oz / gr

Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	135 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)	0.1 mm
Surface Area of Cone (Sd)	cm ²

Material Descriptions

Basket	Stamped Steel
Terminal Size	.205 X 0.020
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Flame Retardant Paper
Cone Edge	Flame Retardant Paper
Dust Cap	Flame Retardant Paper

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	6.2 in.	+/- 0.020"
CD	Cutout Diameter	5.7 in.	+/- 0.020"
MG	Magnet Diameter	2.8 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	0.1 in.	+/- 0.050"
NW	Net Weight	509.0 gr.	

