

Specification Sheet

Model # 74OA08-1WP



Key Features:

- 1.5 X 2.8" (41 X 71mm), 8 ohm
- Full Range, 2 watts
- Alnico magnet, water resistant paper cone with pre-treated black cloth surround
- RoHS Compliant



Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	1.5 x 2.8	inch
	41.0 x 71.0	mm
Rated Impedance	8	ohms
Rated Power	2	Watts
Program Power	4	Watts
Frequency Range	260 -20000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	84	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	0.4 / 10	oz / gr

Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	260 Hz
D.C. Resistance (Re)	7.9 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

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 x .02
Magnet	Alnico
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Water Resistant Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	2.8 in.	+/- 0.020"
CD	Cutout Diameter	2.6 in.	+/- 0.020"
MG	Magnet Diameter	0.9 in.	+/- 0.050"
HD	Hole Diameter	0.14 in.	+/- 0.010"
MD	Mounting Diameter	1.3 in.	+/- 0.010"
ID	Internal Depth	1.1 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	51.0 gr.	

