



Part No: GA0876M

Description: speaker

Date: 9/26/2006

Unit: mm

Page No: 1 of 2

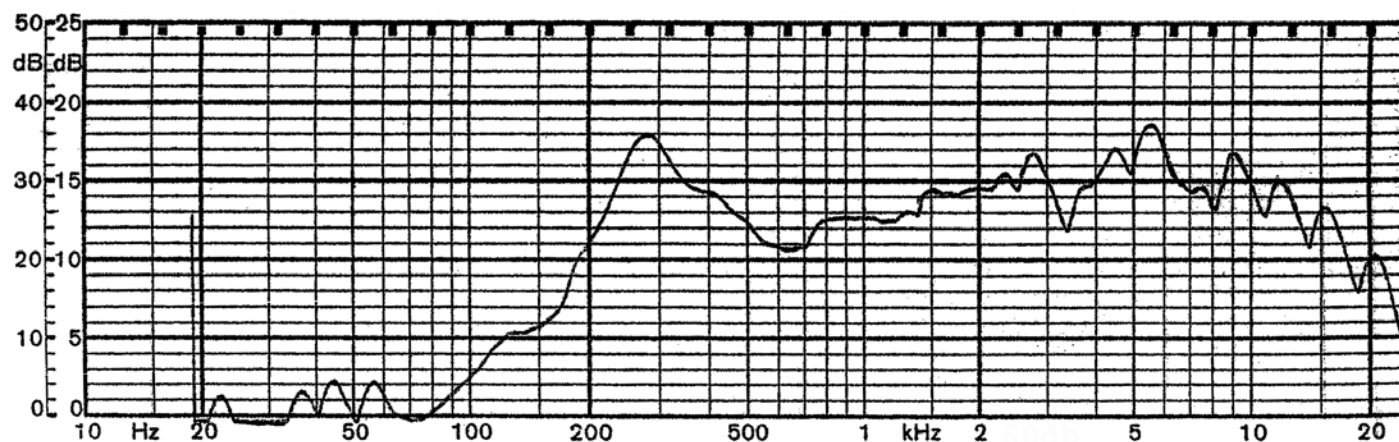


Specifications

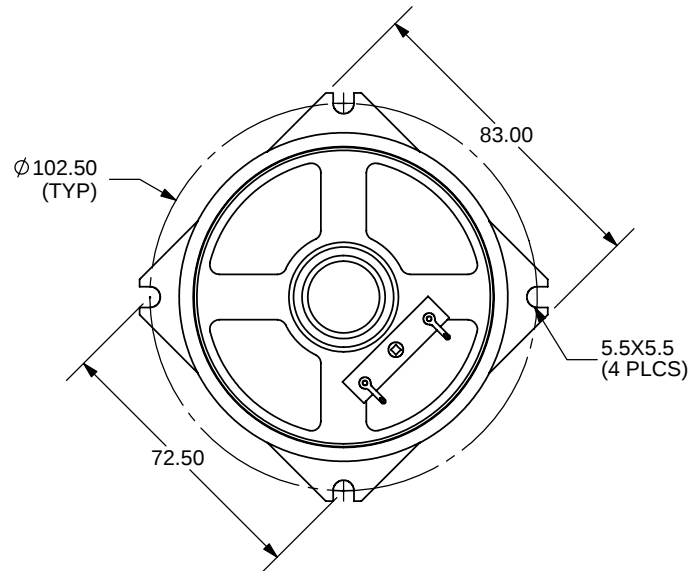
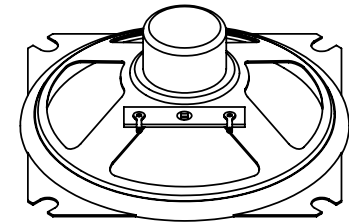
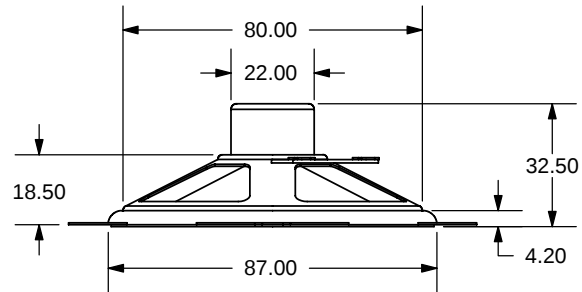
Nominal Size	87 mm (3.25 in)	(See attached drawing)
Impedance	8 Ohm $\pm$ 15%	at 800 Hz 1 V
Resonant frequency	260 Hz $\pm$ 52 Hz	at 1 V
Sound pressure level	85 dB/w $\pm$ 3 dB	1 w 50 cm ave. at 0.7K, 0.9K, 1.2K, 1.4K Hz
Response	Fo Hz ~ 22 KHz max 10 dB	
Input power	Nominal 1 W	Handling capacity 3 W
Operation	must be normal at program source 1 W	
Buzz, rattle, etc.	must be normal at sine wave 2.83 V	
Magnet	Size: 13 x 10 mm	
Load test	White noise 1 W	for 5 hours
Heat test	70 $\pm$ 2° C	20-50% R.H. 5 hours
Humidity test	40 $\pm$ 2° C	90-95% R.H. 5 hours

Frequency Response Curve

Potentiometer range	50 dB
Rectifier	RMS
Lower limit frequency	20 Hz
Wr. speed	100 mm/sec

Zero level 60 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	9/15/2006



TOLERANCE:
 $\pm 0.5\text{mm}$ UNLESS OTHERWISE
SPECIFIED



20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-643-4899
800-275-4899
Fax: 503-372-1266
Website: www.cui.com

TITLE: Square frame mylar cone - alnico magnet		REV: A
PART NO. GA0876M		UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 1:2