CUI INC

Part No: GF0876M

Description: speaker

Date: 12/20/2006
Unit: mm

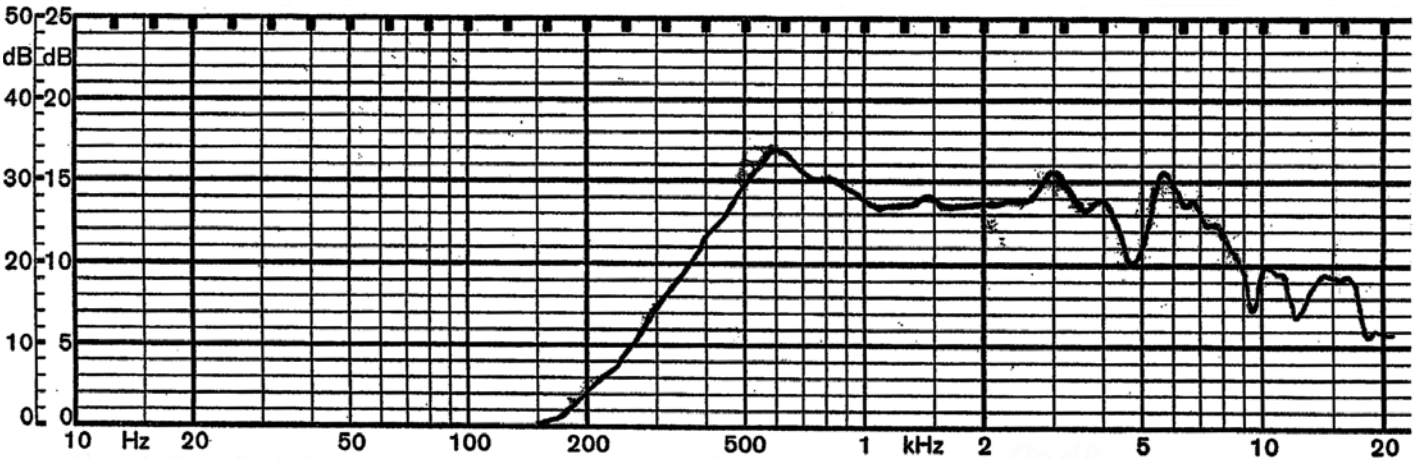
RoHS

Specifications

Nominal Size	87 mm (3.25 in)		(See attached drawing)	
Impedance	8 Ohm ± 15%		at 800 Hz 1 V	
Resonant frequency	580 Hz ± 116 Hz		at 1 V	
Sound pressure level	97 dB/w ± 3 dB		1 w 50 cm ave. at 1.0K, 1.3K, 1.6K, 2.0K Hz	
Response	Fo Hz ~ 18 KHz max 10 dB			
Input power	Nominal	12 W	Handling capacity	15 W
Operation	must be normal at program source 12 W			
Buzz, rattle, etc.	must be normal at sine wave 9.8 V			
Magnet	Size: 60 x 32 x 8 mm			
Load test	White noise	12 W	for 48 hours	
Heat test	70 ± 2° C	20-50% R.H.	48 hours	
Humidity test	40 ± 2° C	90-95% R.H.	48 hours	

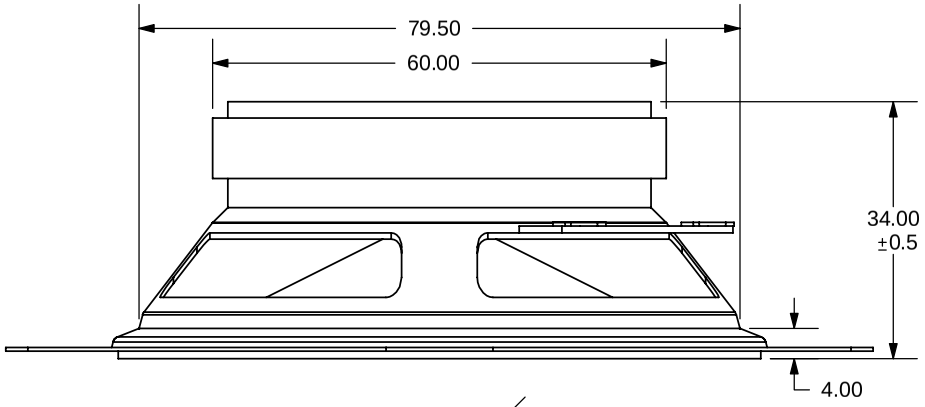
Frequency Response Curve

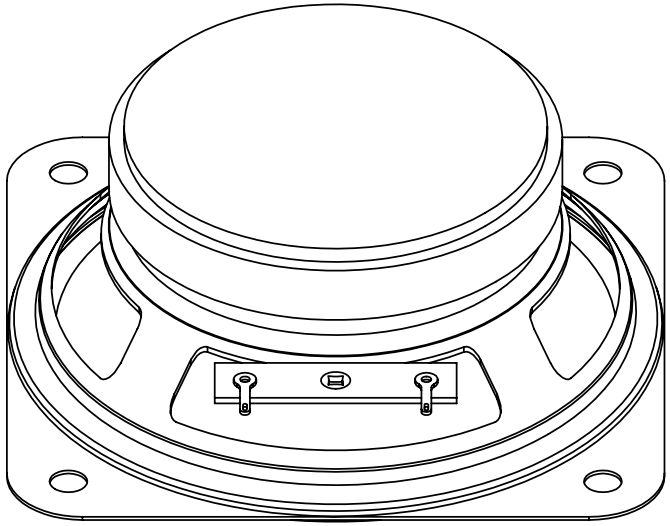
Potentiometer range	50 dB
Rectifier	RMS
Lower limit frequency	20 Hz
Wr. speed	100 mm/sec

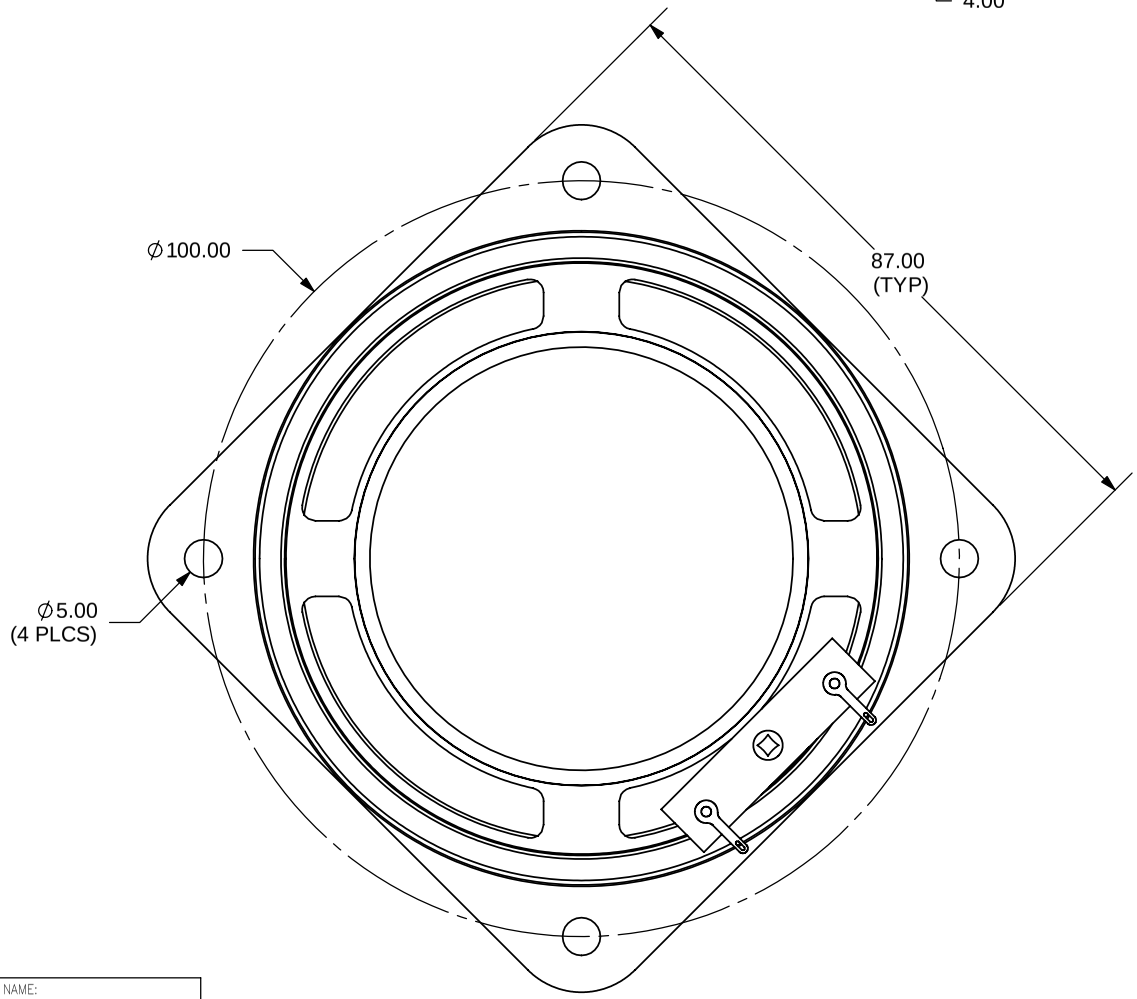


Zero level 60 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	8/8/2006







TOLERANCE:
±0.5mm UNLESS OTHERWISE SPECIFIED

RoHS

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TITLE: Square frame paper cone - ferrite magnet		REV: A
PART NO. GF0876M	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 1:1

PC FILE NAME: GF0876M

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For more information, please visit the product page.