



Part No: GA1006

Date: 9/22/2006

Unit: mm

Description: speaker

Page No: 1 of 2

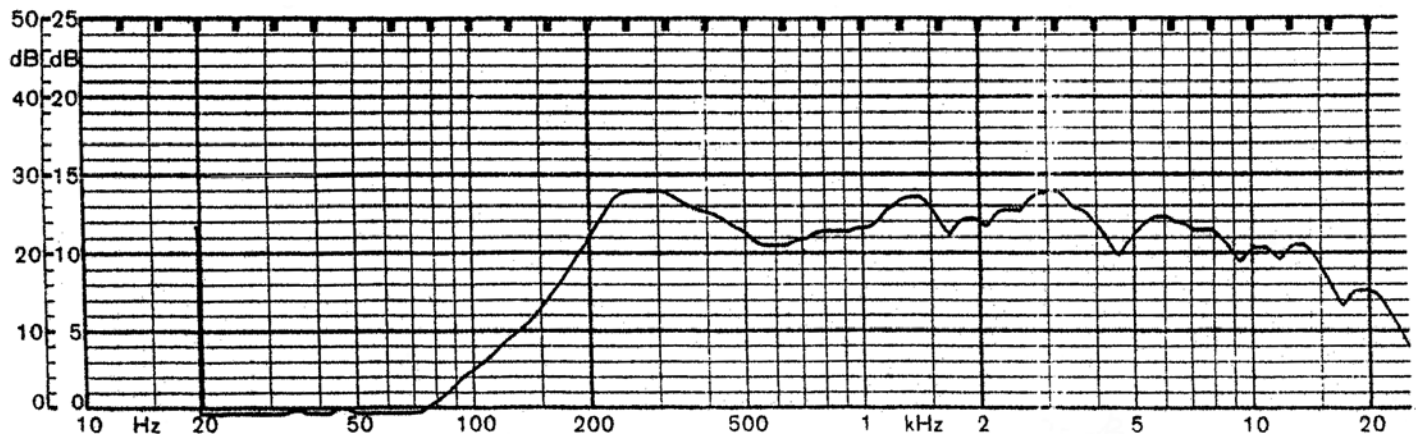


Specifications

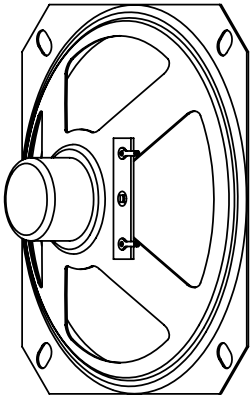
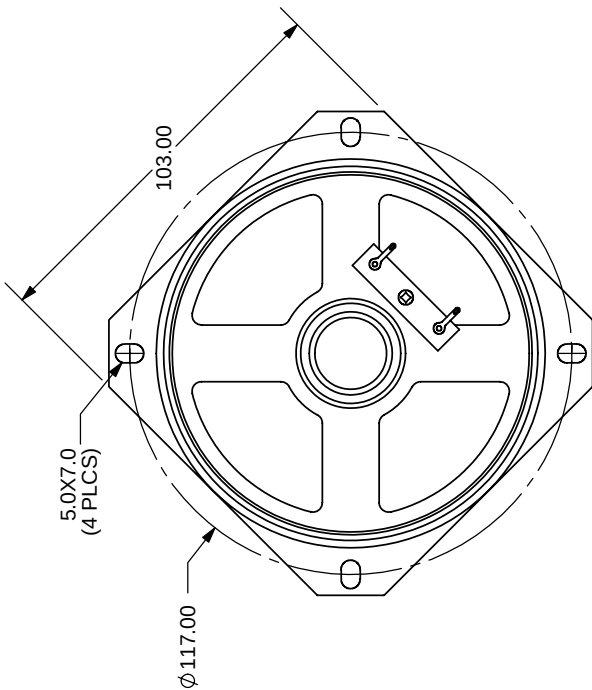
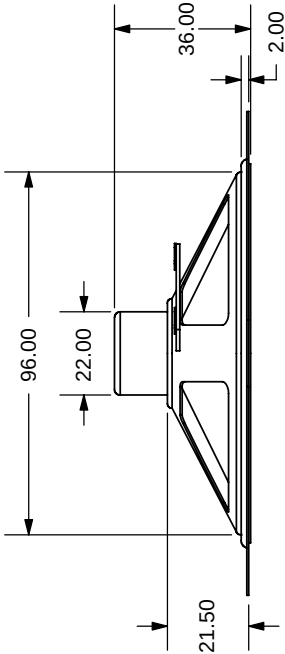
Nominal Size	100 mm (4.00 in)	(See attached drawing)
Impedance	8 Ohm $\pm$ 15%	at 800 Hz 1 V
Resonant frequency	200 Hz $\pm$ 40 Hz	at 1 V
Sound pressure level	92 dB/w $\pm$ 3 dB	1 w 50 cm ave. at 0.5K, 0.7K, 0.9K, 1.0K Hz
Response	Fo Hz ~ 15 KHz max 10 dB	
Input power	Nominal 2 W	Handling capacity 3 W
Operation	must be normal at program source 2 W	
Buzz, rattle, etc.	must be normal at sine wave 4 V	
Magnet	Size: 13 x 10 mm	
Load test	White noise 2 W	for 5 hours
Heat test	60 $\pm$ 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 70 dB

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



TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED



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TITLE:	Square frame paper cone - alnico magnet	REV:	A
PART NO:	GA1006	UNITS:	MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:	
		SCALE:	1:2

Mouser Electronics

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