

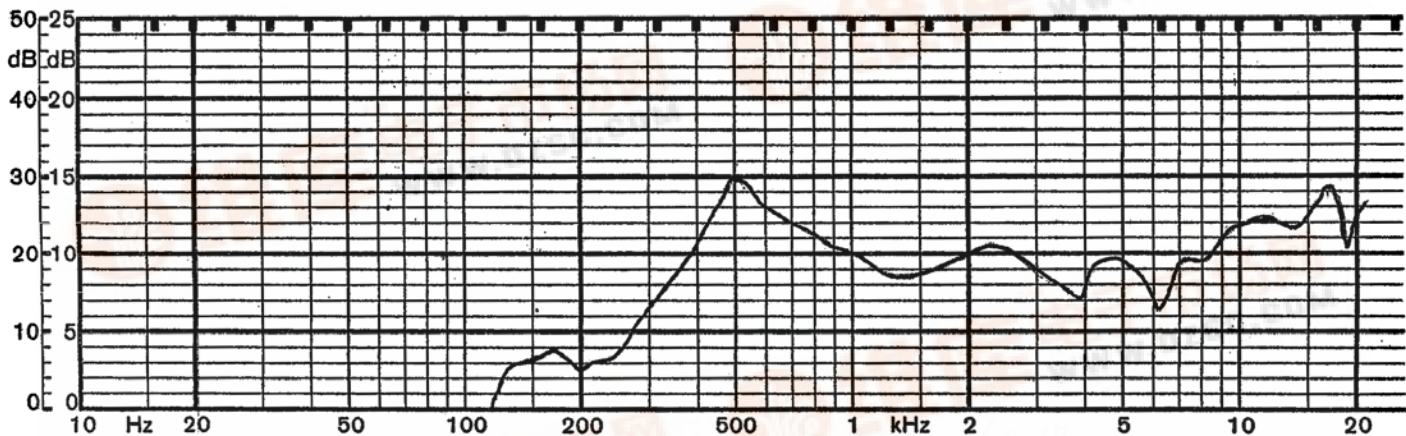

CUI INC
Part No: CMS0231KLX
Description: speaker
Date: 10/2/2006
Unit: mm
Page No: 1 of 2


Specifications

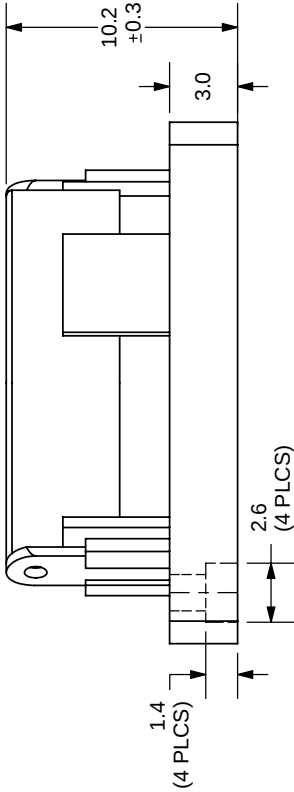
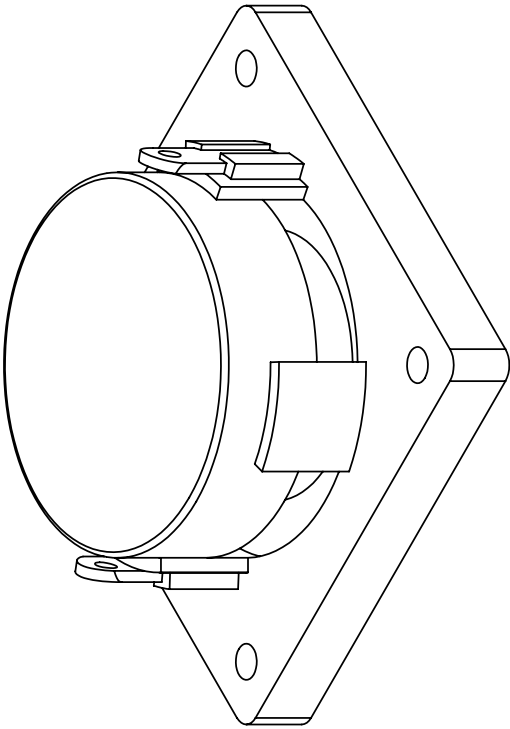
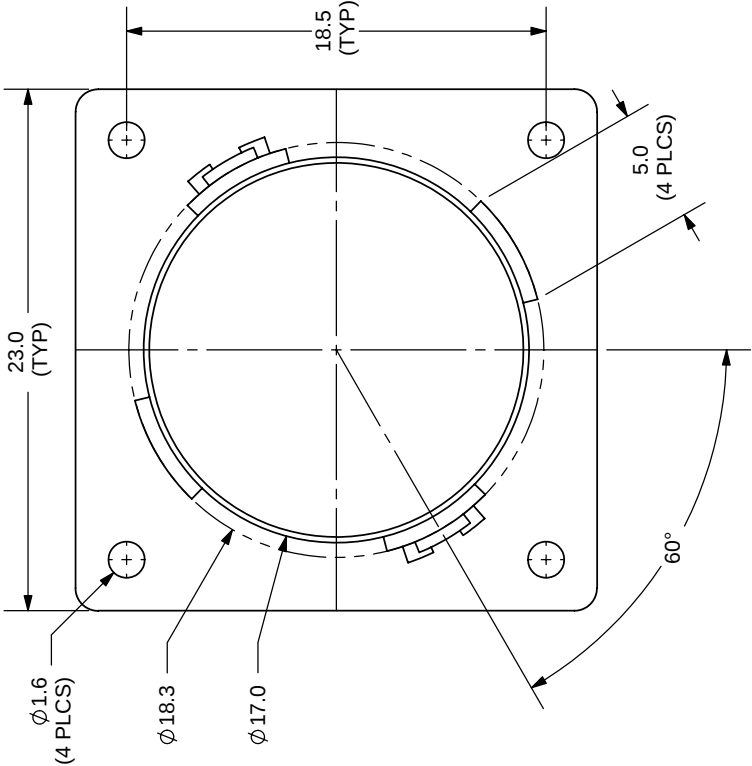
Nominal Size	23 x 23 x 10.2 mm	(See attached drawing)
Impedance	8 Ohm $\pm$ 15%	at 1K Hz 1 V
Resonant frequency	450 Hz $\pm$ 90 Hz	at 1 V
Sound pressure level	82 dB/w $\pm$ 3 dB	1 w 50 cm ave. at 0.6K, 0.8K, 1.0K, 1.2KHz
Response	Fo Hz ~ 20 KHz max 10 dB	
Input power	Nominal 2 W	Handling capacity 4 W
Operation	must be normal at program source 2 W	
Buzz, rattle, etc.	must be normal at sine wave 4 V	
Magnet	Size: 12.5 x 3.0 mm	
Load test	White noise 2 W	for 24 hours
Heat test	65 $\pm$ 2° C	20-50% R.H. 24 hours
Humidity test	40 $\pm$ 2° C	90-95% R.H. 24 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	10/2/2006



TOLERANCE:
±0.2mm 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: MINIATURE MONITOR SPEAKER	REV: A
PART NO. CMS0231KLX	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 3:1