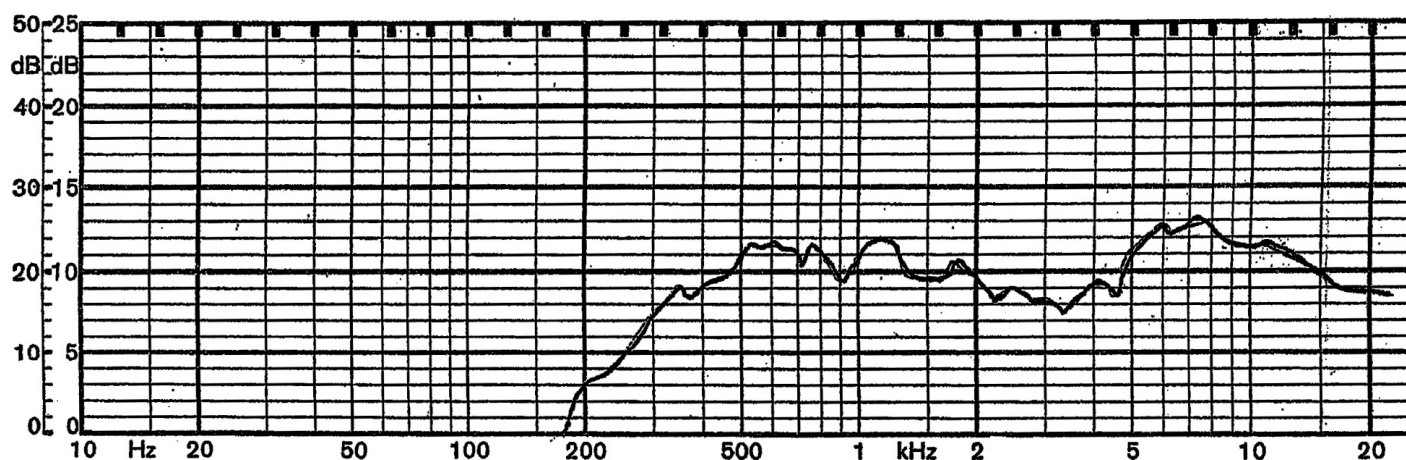


Specifications

Nominal Size	23mm		
Impedance	8 Ohm $\pm$ 15%	at	1.5 KHz .9 V
Resonant frequency	480 Hz $\pm$ 96 Hz	at	.9 V
Sound pressure level	72dB/w $\pm$ 3 dB	0.1 w 50 cm ave. at	0.6K, 0.8K, 1K, 1.2K Hz
Response	Fo Hz ~ 20 KHz max 10 dB		
Input power	Nominal	0.1 W	Handling capacity 0.2 W
Operation	must be normal at program source 0.1 W		
Buzz, rattle, etc.	must be normal at sine wave .9 V		
Magnet	Size: 9.5 x 1.5mm		
Load test	White noise	0.1 W	for 5 hours
Heat test	65 $\pm$ 2° C	20-50% R.H.	5 hours
Humidity test	40 $\pm$ 2° C	90-95% R.H.	5 hours

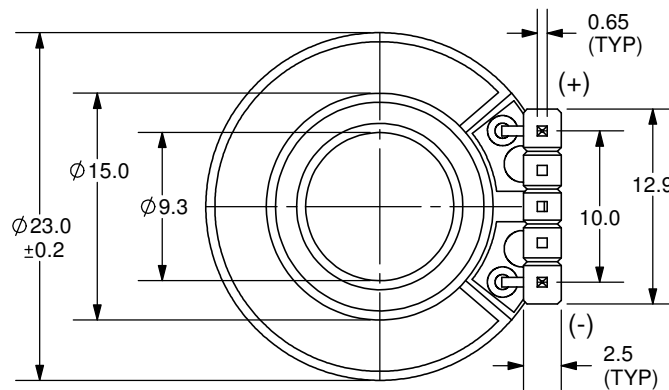
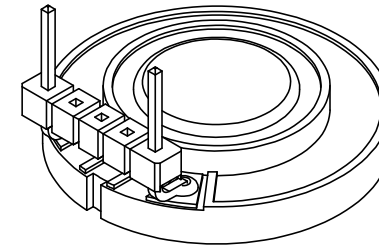
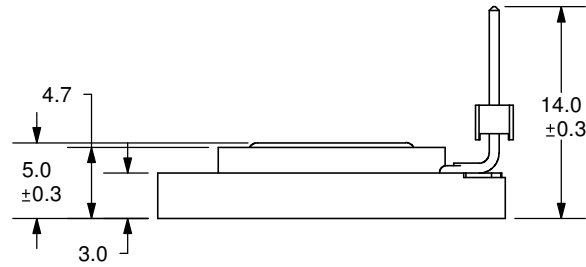
Frequency Response Curve

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



Zero level 50 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/3/2007



MOUNTING NOTICE
AT LEAST 0.8 mm FOR
DIAPHRAGM MOVING

TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED



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Fax: 503-612-2383
Website: www.cui.com

TITLE: LOW PROFILE SPEAKER		REV: A
PART NO. CLS0231MP-1	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1

PC FILE NAME:
CLS0231MP-1

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