

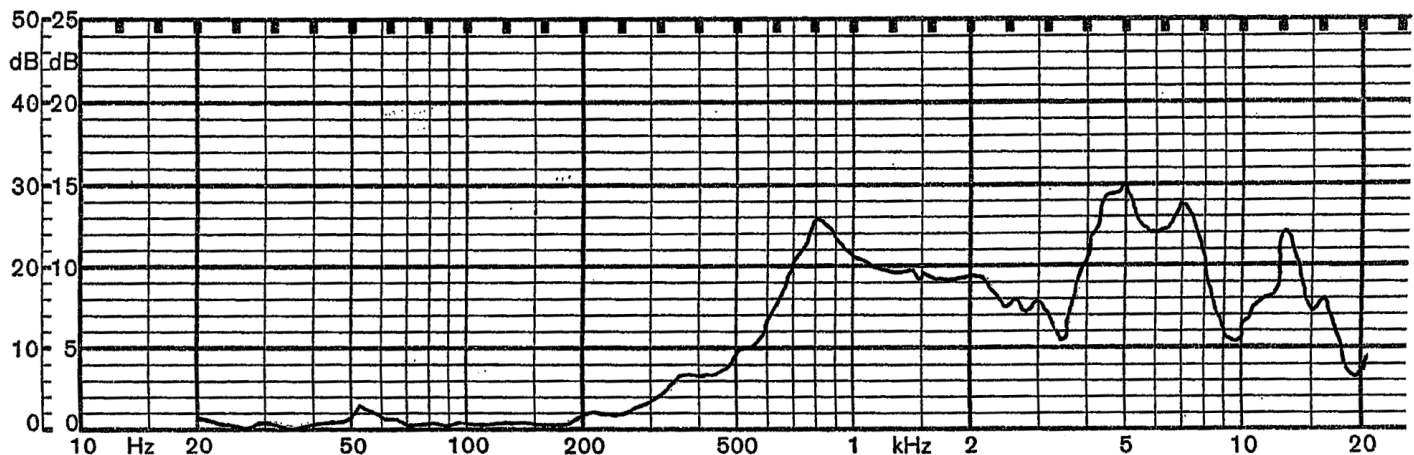

CUI INC
Part No: CLS0381M-L152
Description: speaker
Date: 7/03/2007
Unit: mm
Page No: 1 of 2

Specifications

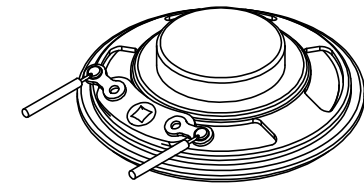
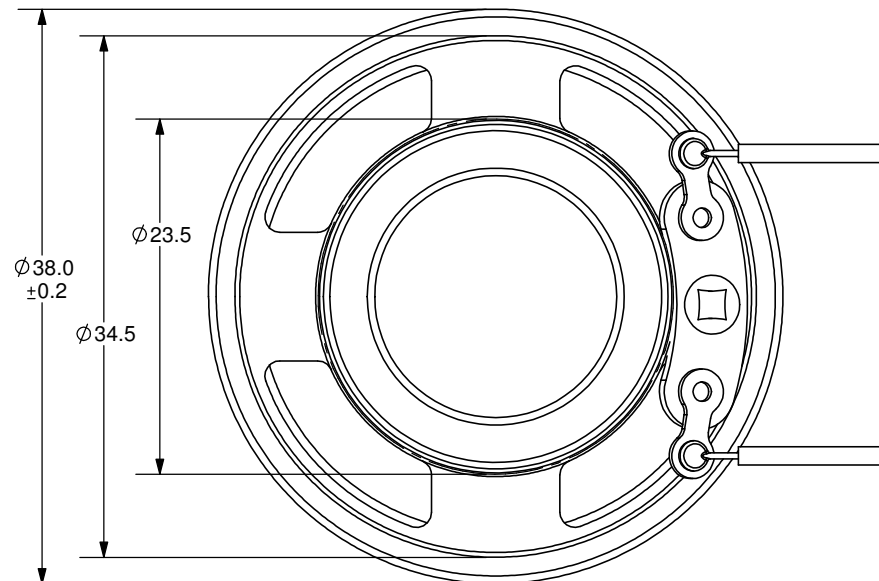
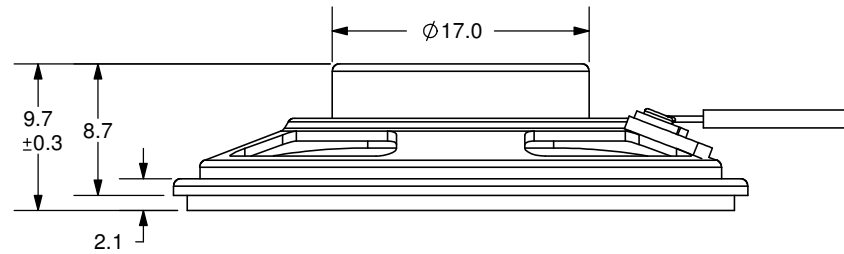
Nominal Size	38 mm	1 ½ inch.	
Impedance	8 Ohm $\pm$ 15%	at	0.8 KHz 1 V
Resonant frequency	800 Hz $\pm$ 160 Hz	at	1 V
Sound pressure level	80 dB/w $\pm$ 3 dB	0.2 w 50 cm ave. at	1K, 1.3K, 1.7K, 2K Hz
Response	Fo Hz ~ 3.4 KHz max 10 dB		
Input power	Nominal	0.2 W	Handling capacity 0.4 W
Operation	must be normal at program source 0.2 W		
Buzz, rattle, etc.	must be normal at sine wave 1.26 V		
Magnet	Size: 12.5 x 1.5 mm		
Load test	White noise	0.2 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 60 dB

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



SCALE 1:1

SPECIFICATIONS:
WIRE: UL1007, #28AWG
LENGTH: 152mm

TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED

**CUI INC**

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TITLE: LOW PROFILE SPEAKER		REV: A
PART NO. CLS0381M-L152	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1