

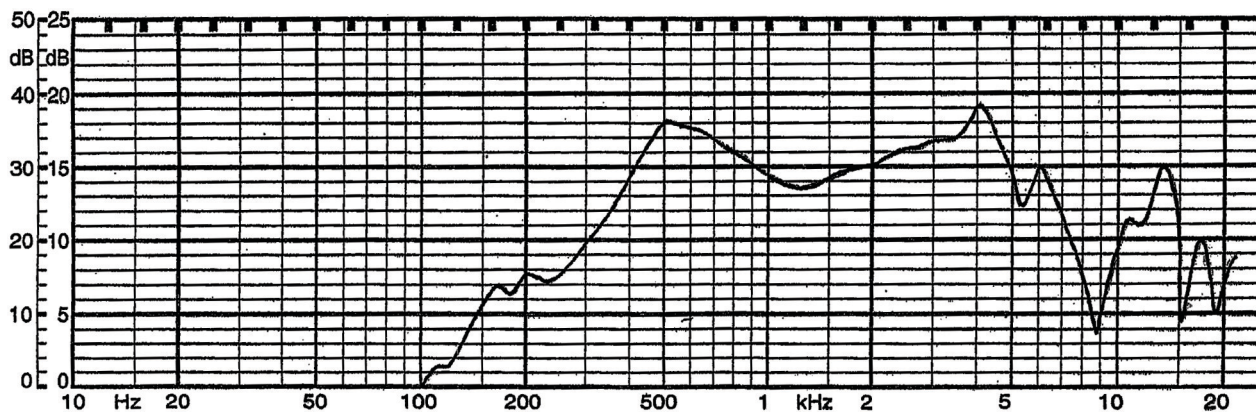

CUI INC
Part No: CLS0401MAE-L152
Description: speaker
Date: 7/03/2007
Unit: mm
Page No: 1 of 2

Specifications

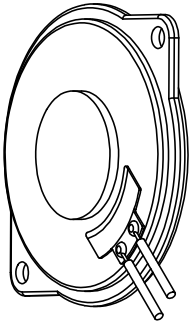
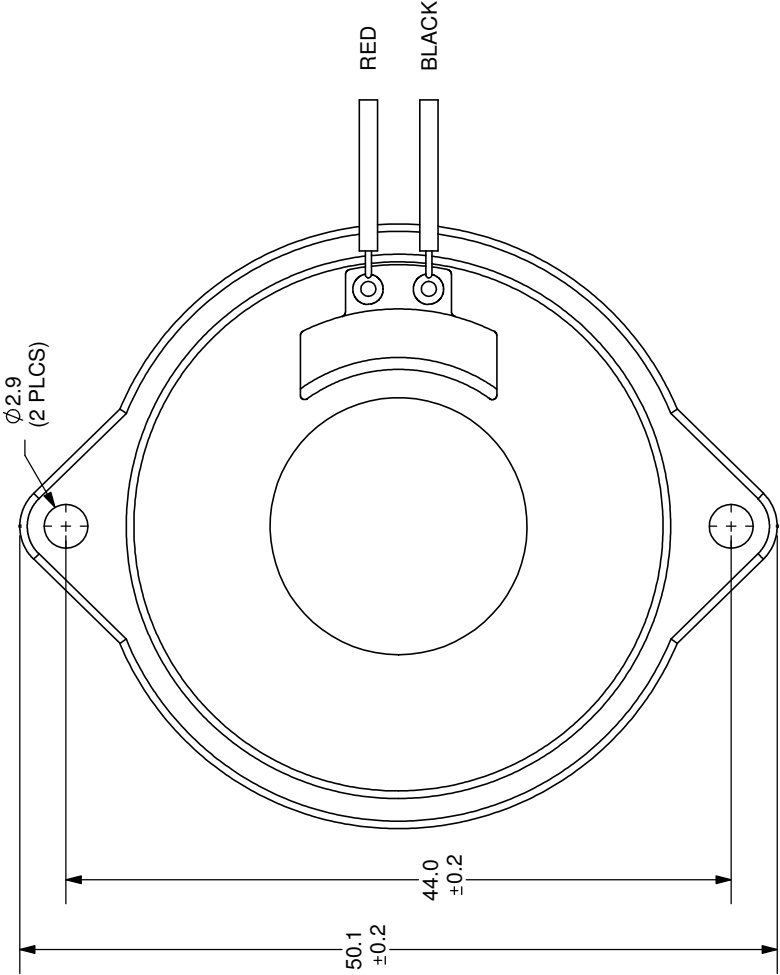
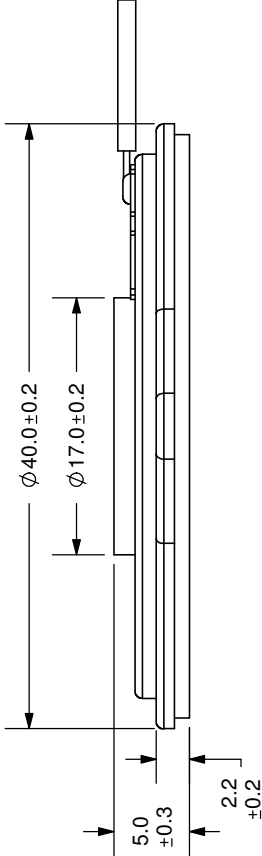
Nominal Size	40 mm
Impedance	4 Ohm $\pm$ 15% at 1 KHz 1 V
Resonant frequency	500 Hz $\pm$ 100 Hz at 1 V
Sound pressure level	91 dB/w $\pm$ 3 dB 1 w 50 cm ave at 0.6K, 0.8K, 1K, 1.2K Hz
Response	Fo Hz ~ 7 KHz max 10 dB
Input power	Nominal 1 W Handling capacity 2 W
Operation	must be normal at program source 1 W
Buzz, rattle, etc.	must be normal at sine wave 2 V
Magnet	Size: 12.5 x 1.5 mm
Load test	White noise 1 W for 24 hours
Heat test	60 $\pm$ 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	7/3/2007



SCALE 1:1

SPECIFICATIONS:

WIRE: UL1007, #28AWG
LENGTH: 152mm

TOLERANCE:
 $\pm 0.5\text{mm}$ UNLESS OTHERWISE
SPECIFIED



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TITLE: LOW PROFILE SPEAKER	REV: A
PART NO: CLS0401MAE-L152	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1