

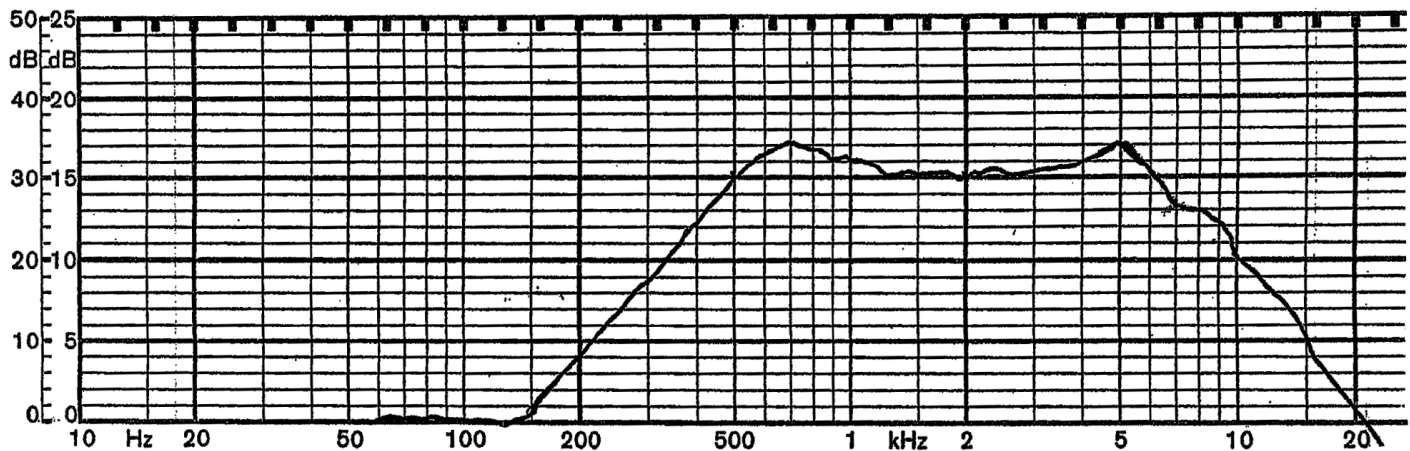
**CUI INC****Part No: CLS0362MA-1-L152****Description: speaker****Date: 7/03/2007****Unit: mm****Page No: 1 of 2**

Specifications

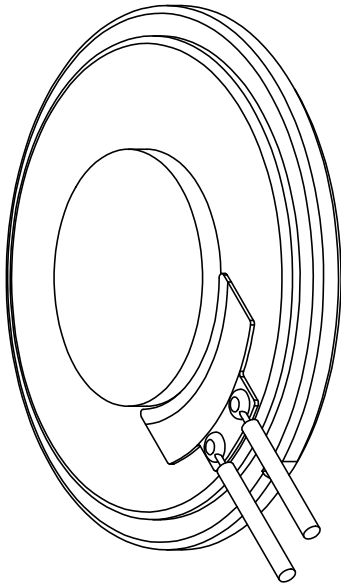
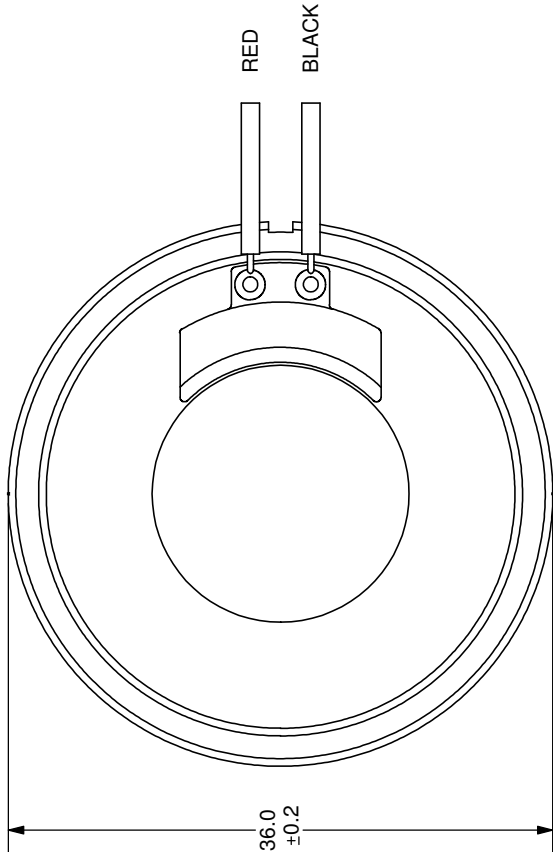
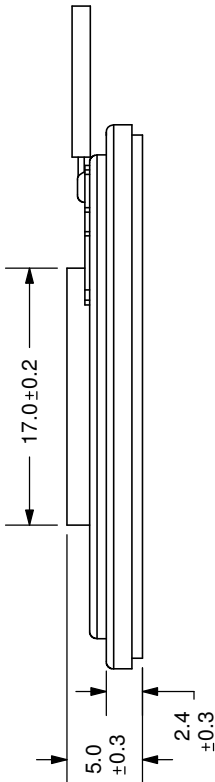
Nominal Size	36 mm
Impedance	8 Ohm $\pm$ 15% at 1.5 KHz 1 V
Resonant frequency	550 Hz $\pm$ 150 Hz at 1 V
Sound pressure level	89 dB/w $\pm$ 3 dB .5 w 50 cm ave. at 1K, 1.2K, 1.5K, 2K Hz
Response	Fo Hz ~ 6 KHz max 10 dB
Input power	Nominal 0.5 W Handling capacity 1 W
Operation	must be normal at program source 0.5 W
Buzz, rattle, etc.	must be normal at sine wave 2 V
Magnet	Size: 12.5 x 1.5 mm
Load test	White noise 0.5 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	7/3/2007



RoHS

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

TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED



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TITLE: LOW PROFILE SPEAKER	REV: A
PART NO: CLS0362MA-1-L152	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1