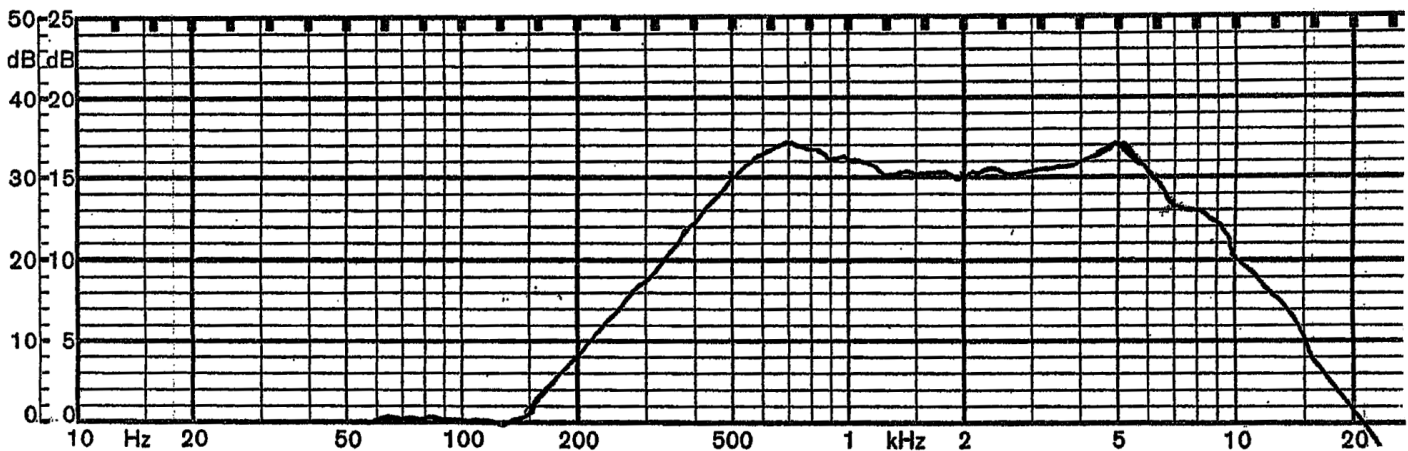


## Specifications

|                      |                                        |                    |                       |
|----------------------|----------------------------------------|--------------------|-----------------------|
| 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              |

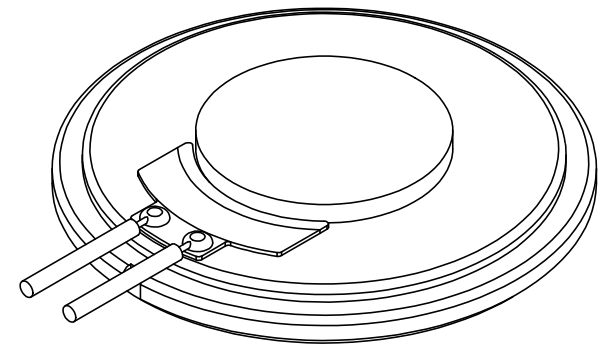
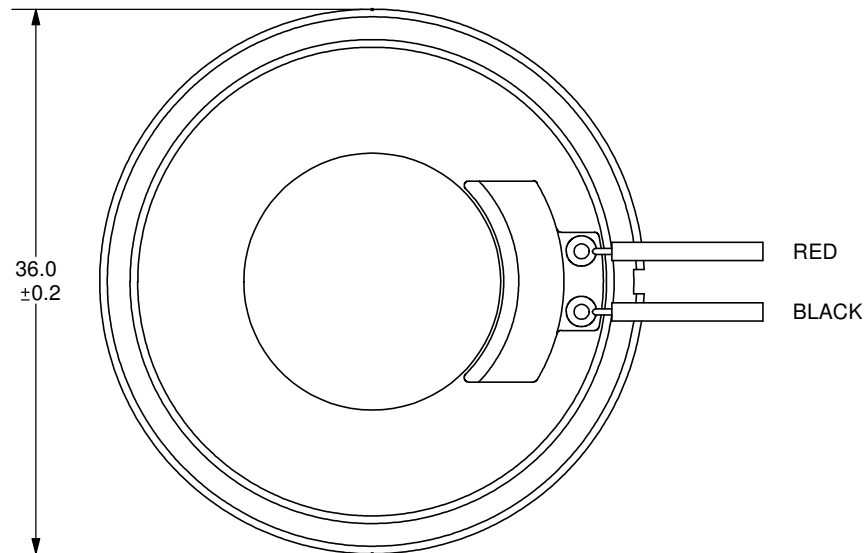
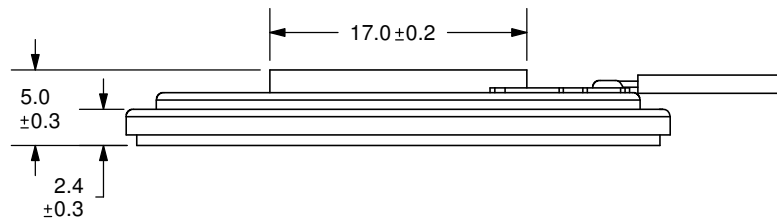
## Frequency Response Curve

|                       |            |
|-----------------------|------------|
| 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 |



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

TOLERANCE:  
±0.5mm UNLESS OTHERWISE  
SPECIFIED



**CUI INC**

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800-275-4899  
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Website: www.cui.com

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