

**PART NUMBER:** CMS0361KLX

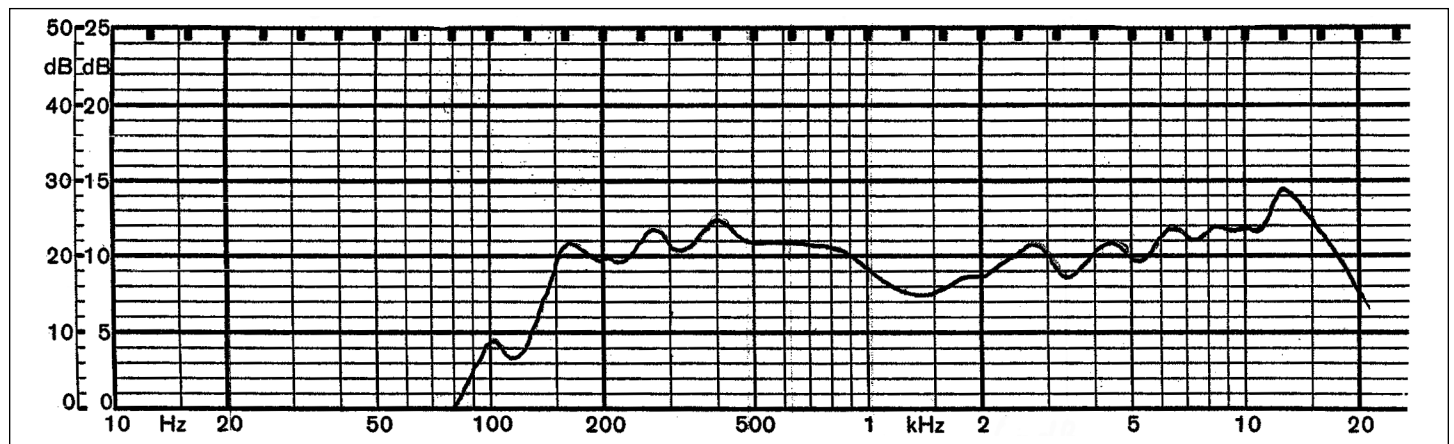
**DESCRIPTION:** speaker

## SPECIFICATIONS

|                      |                                                                   |                   |           |
|----------------------|-------------------------------------------------------------------|-------------------|-----------|
| nominal size         | 36 x 36 x 14.5 mm                                                 |                   |           |
| impedance            | 8 Ohm $\pm$ 15%                                                   | at                | 1 kHz 1 V |
| resonant frequency   | 230 Hz $\pm$ 46 Hz                                                | at                | 1 V       |
| sound pressure level | 82 dB/W $\pm$ 3 dB 1 W 50 cm ave. at 0.3 k, 0.4 k, 0.5 k, 0.6 kHz |                   |           |
| response             | Fo Hz ~ 20 kHz max 10 dB                                          |                   |           |
| input power          | nominal 2 W                                                       | handling capacity | 4 W       |
| operation            | must be normal at program source 2 W                              |                   |           |
| buzz, rattle, etc.   | must be normal at sine wave 4 V                                   |                   |           |
| magnet               | size: 18.7 x 4.0 mm                                               |                   |           |
| load test            | white noise 2 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  |

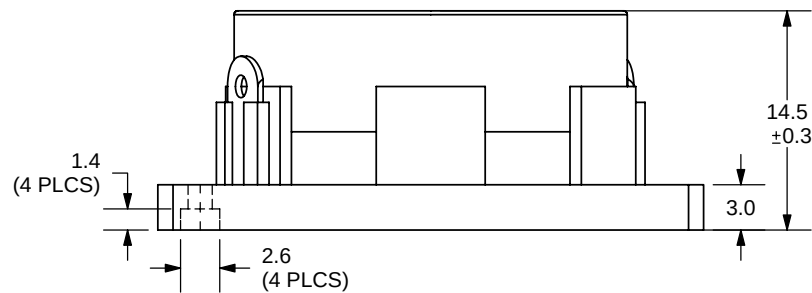
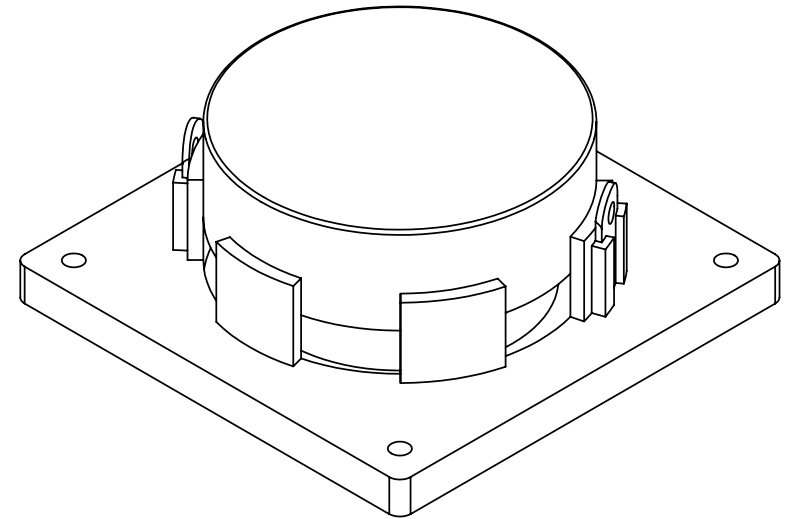
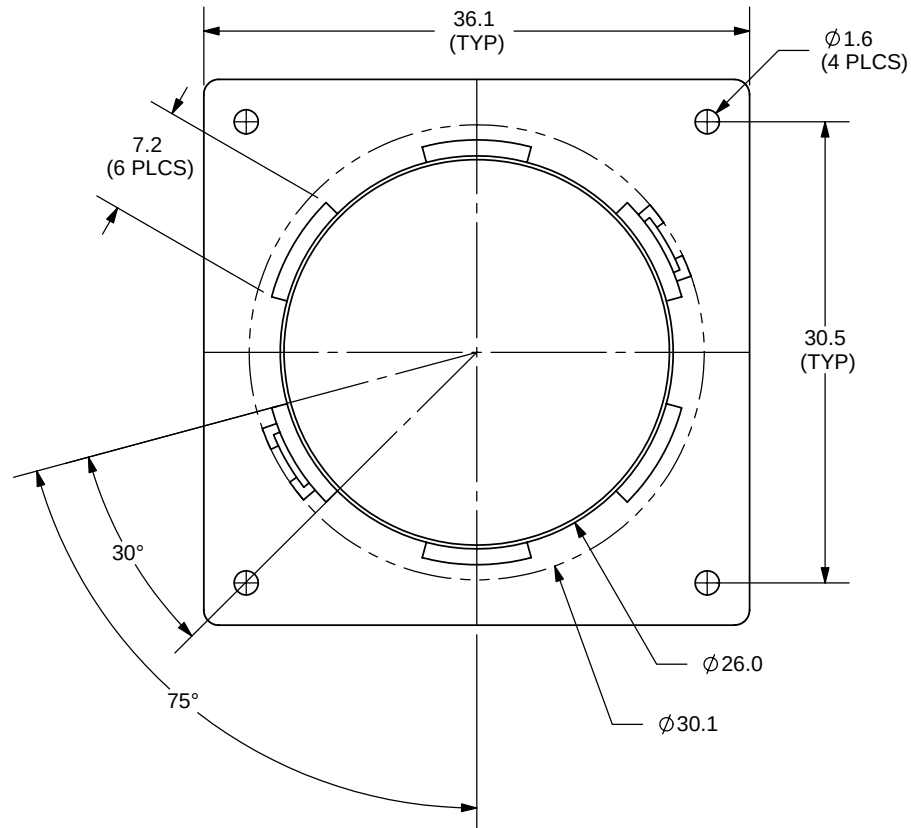
## FREQUENCY RESPONSE CURVE

|                       |            |
|-----------------------|------------|
| 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 | 10/2/2006 |



TOLERANCE:  
 $\pm 0.2\text{mm}$  UNLESS OTHERWISE  
 SPECIFIED



**CUI INC**

20050 SW 112th Ave.  
 Tualatin, OR 97062  
 Phone: 503-643-4899  
 800-275-4899  
 Fax: 503-372-1266  
 Website: www.cui.com

|                                  |              |                    |
|----------------------------------|--------------|--------------------|
| TITLE: MINIATURE MONITOR SPEAKER |              | REV: A             |
| PART NO. CMS0361KLX              |              | UNITS: MM [INCHES] |
| DRAWN BY: ZRJ                    | APPROVED BY: | SCALE: 2:1         |

PC FILE NAME:  
 CMS0361KLX

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