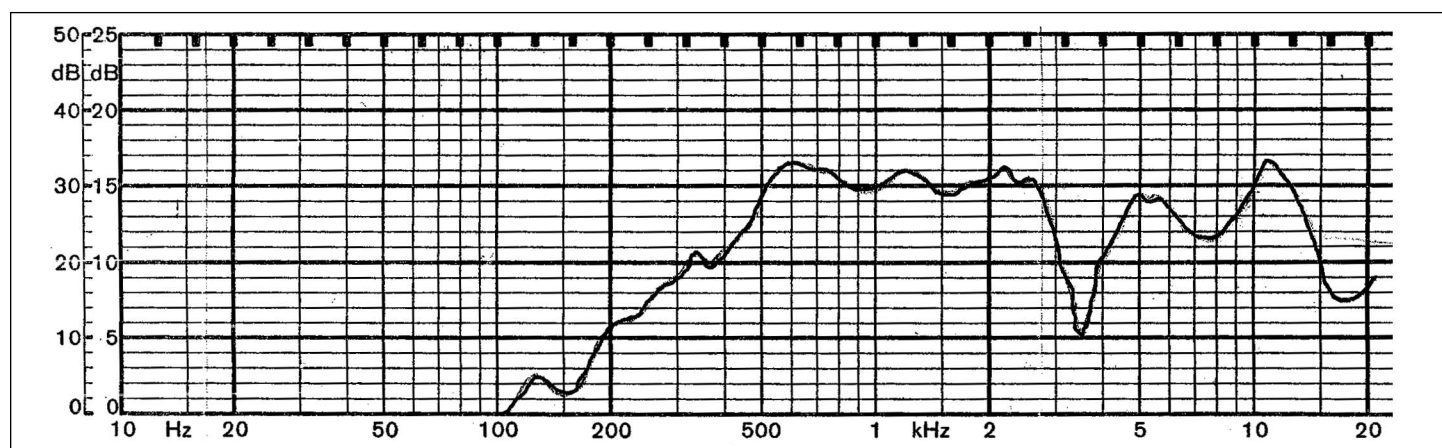


**PART NUMBER:** GC0351P-1**DESCRIPTION:** speaker**SPECIFICATIONS**

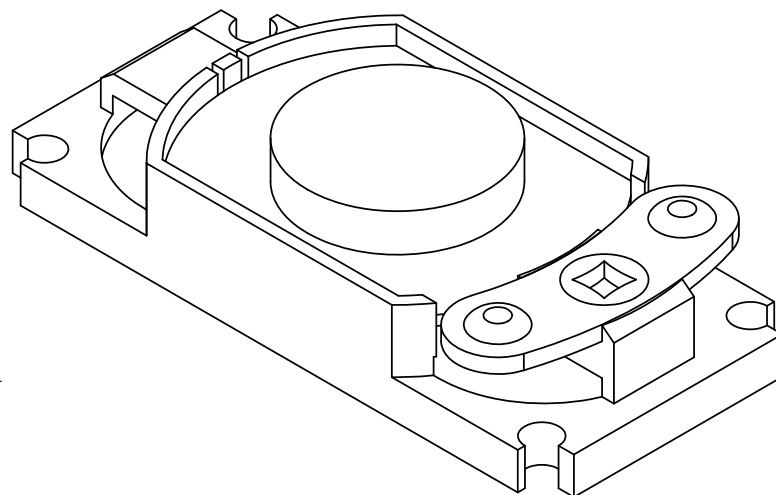
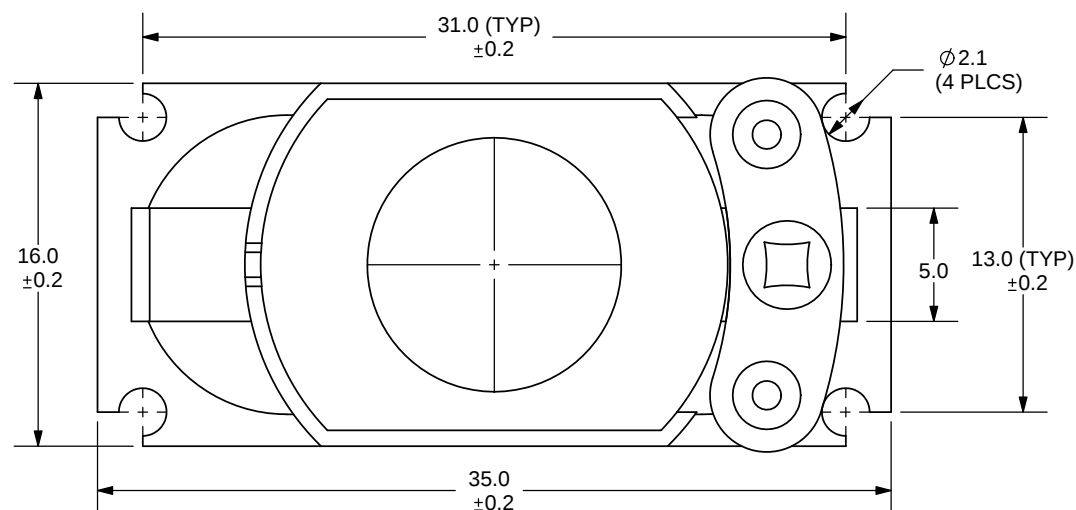
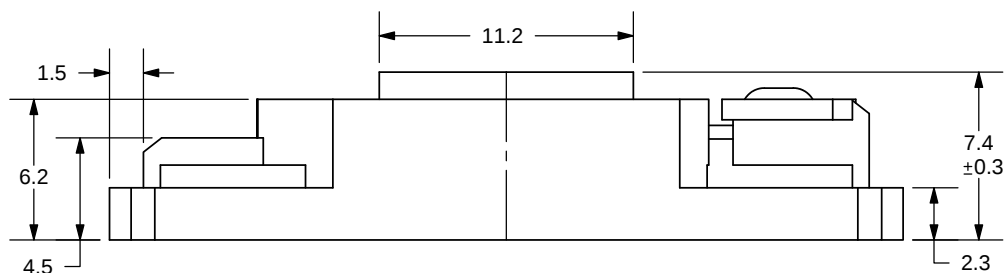
|                      |                                                              |                   |             |
|----------------------|--------------------------------------------------------------|-------------------|-------------|
| nominal size         | 16 x 35 mm                                                   |                   |             |
| impedance            | 4 Ohm $\pm$ 15%                                              | at                | 1.2 KHz 2 V |
| resonant frequency   | 630 Hz $\pm$ 126 Hz                                          | at                | 2 V         |
| sound pressure level | 82 dB/w $\pm$ 3 dB 1 w 50 cm ave. at 0.6K, 0.8K, 1K, 1.2K Hz |                   |             |
| response             | Fo Hz ~ 13 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: 8.1 x 1.4 mm                                           |                   |             |
| load test            | white noise 1 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 50 dB

| REV. | DESCRIPTION | DATE     |
|------|-------------|----------|
| A    | NEW DRAWING | 6/4/2007 |



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



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|                                     |              |                    |
|-------------------------------------|--------------|--------------------|
| TITLE: LOW PROFILE NOTEBOOK SPEAKER |              | REV: A             |
| PART NO. GC0351P-1                  |              | UNITS: MM [INCHES] |
| DRAWN BY: ZRJ                       | APPROVED BY: | SCALE: 3:1         |

PC FILE NAME:  
 GC0351P-1

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