



PART NUMBER: GC0351P-1

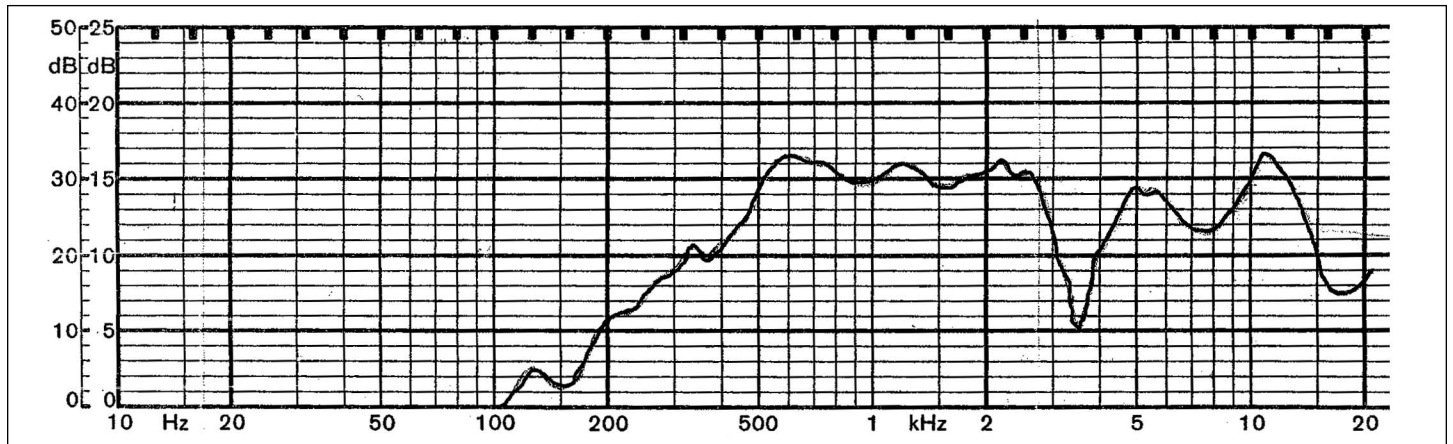
DESCRIPTION: speaker

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 |

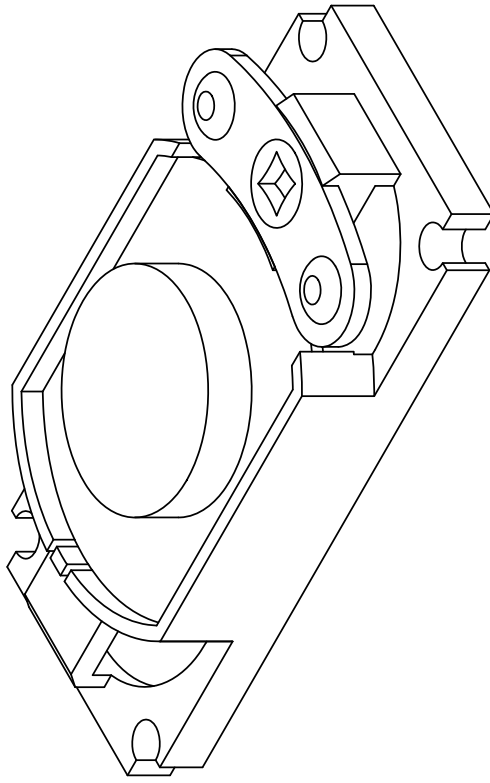
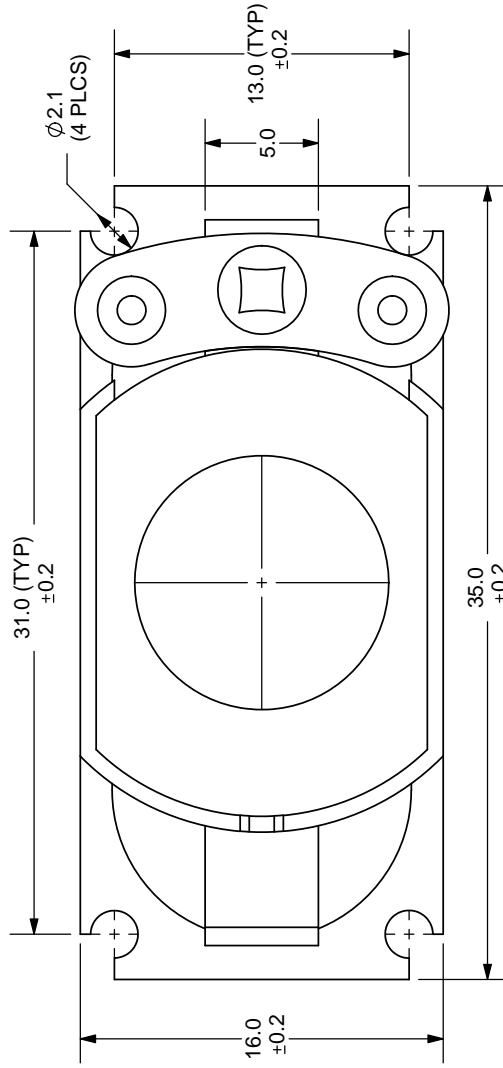
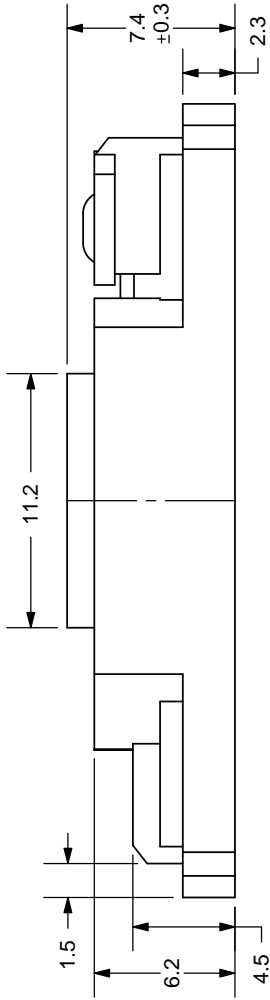
FREQUENCY RESPONSE CURVE

| | |
|-----------------------|------------|
| 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:
±0.5mm 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