



**PART NUMBER:** GC0351P-1

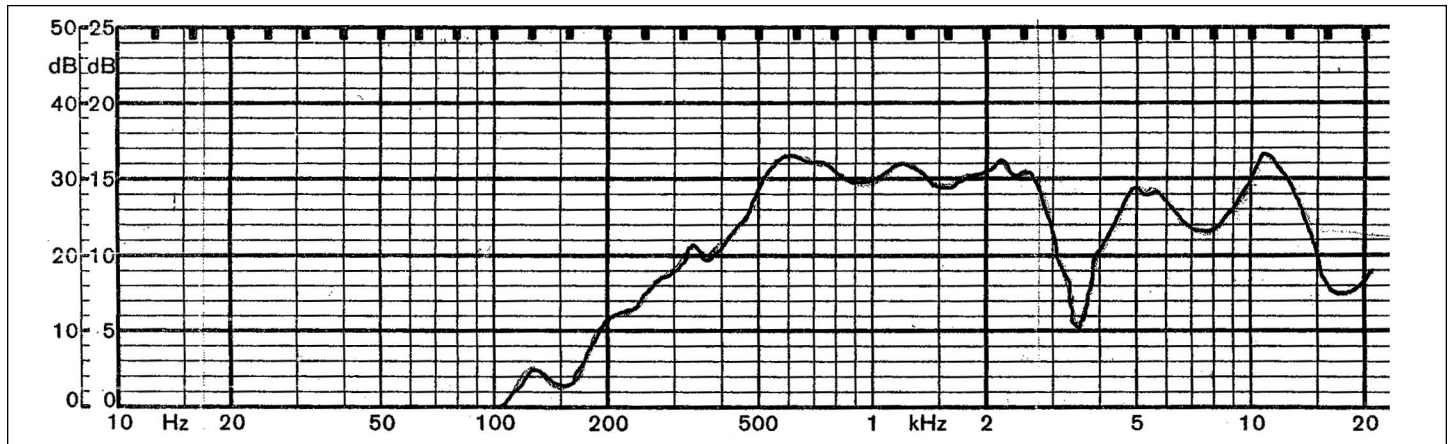
**DESCRIPTION:** speaker

**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

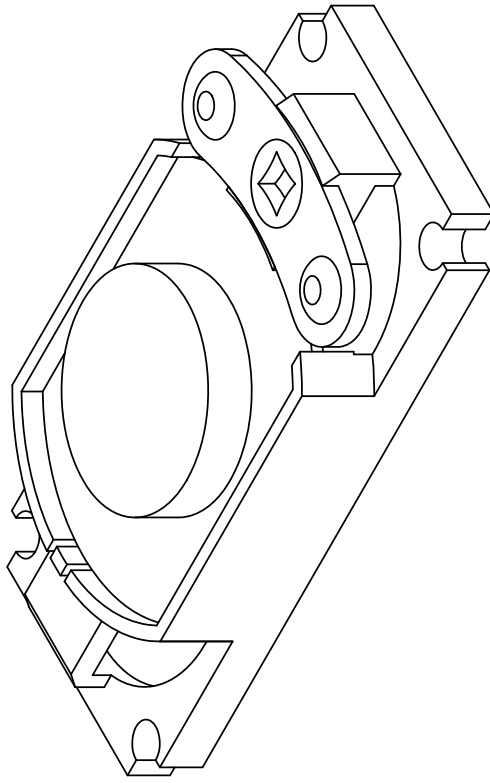
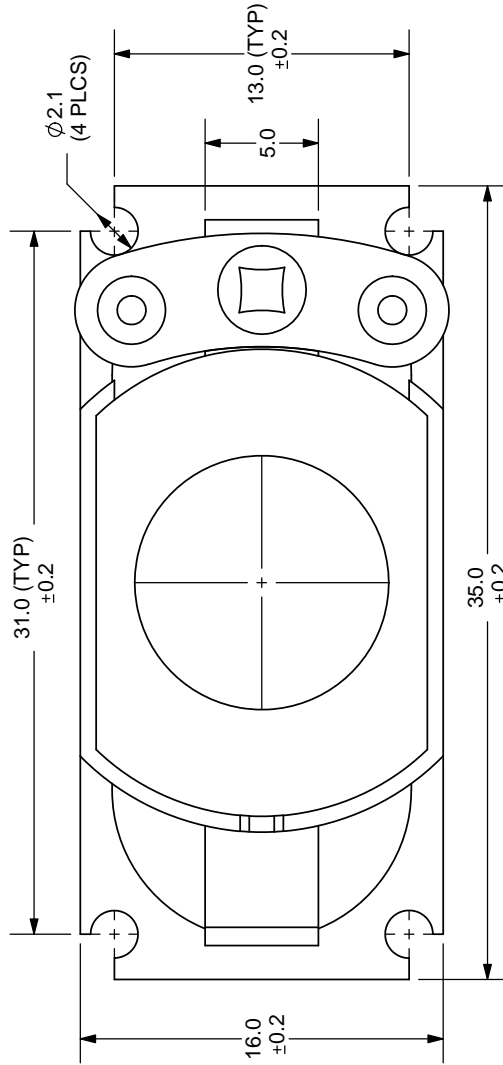
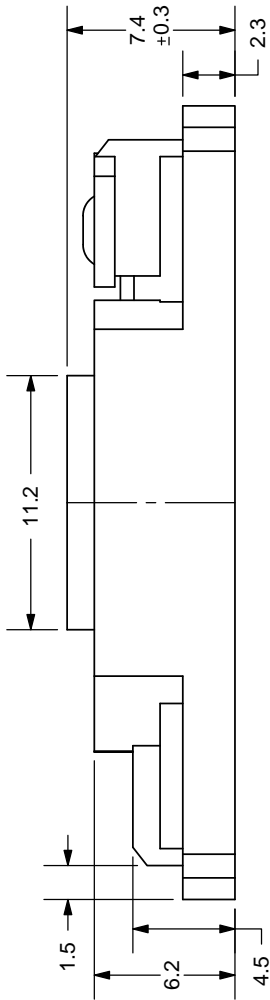
**FREQUENCY RESPONSE CURVE**

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