



PART NUMBER: GC0401K

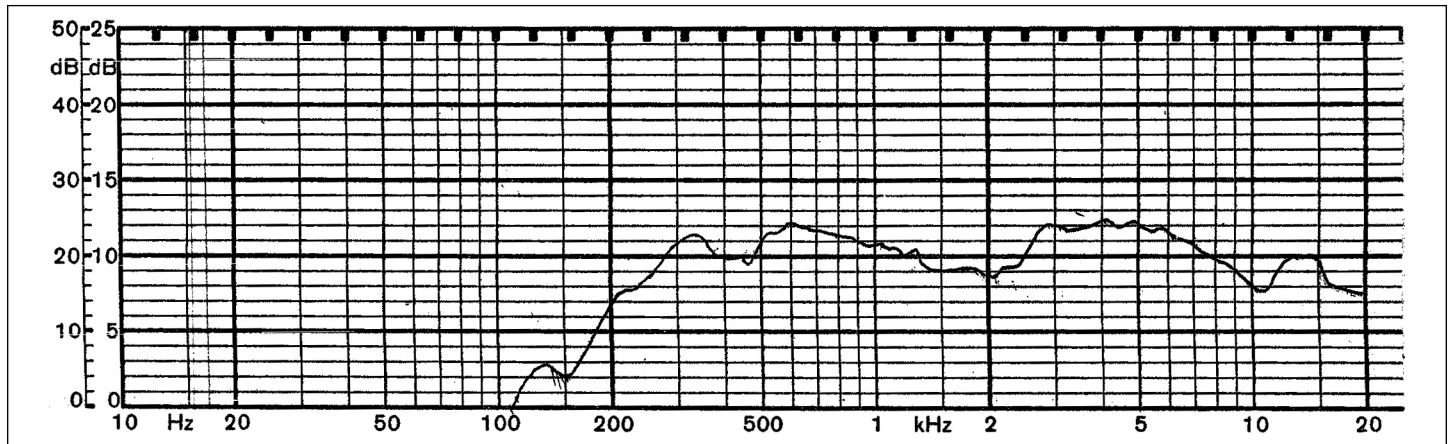
DESCRIPTION: speaker

SPECIFICATIONS

nominal size	28.5 x 40 mm		
impedance	8 Ohm \pm 15%	at	1.5 kHz 1 V
resonant frequency	390 Hz \pm 78 Hz	at	1 V
sound pressure level	82 dB/W \pm 3 dB	1 W 50 cm ave. at 0.6 k, 0.8 k, 1 k, 1.2 k Hz	
response	Fo Hz ~ 20 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 2.83 V		
magnet	size: 12.5 x 1.8 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

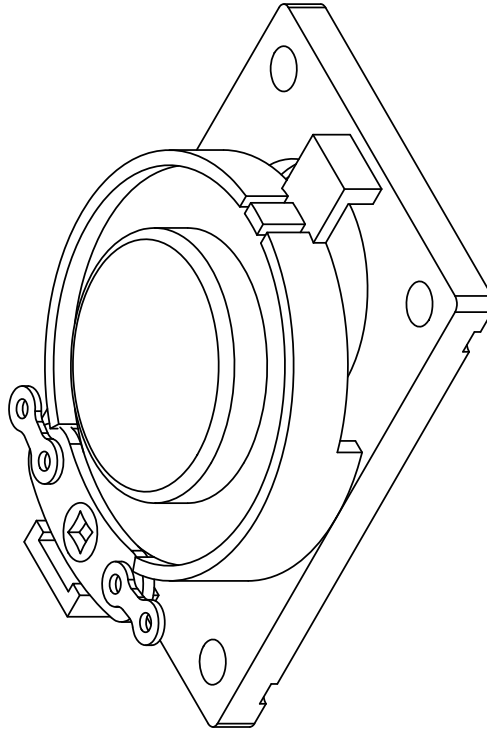
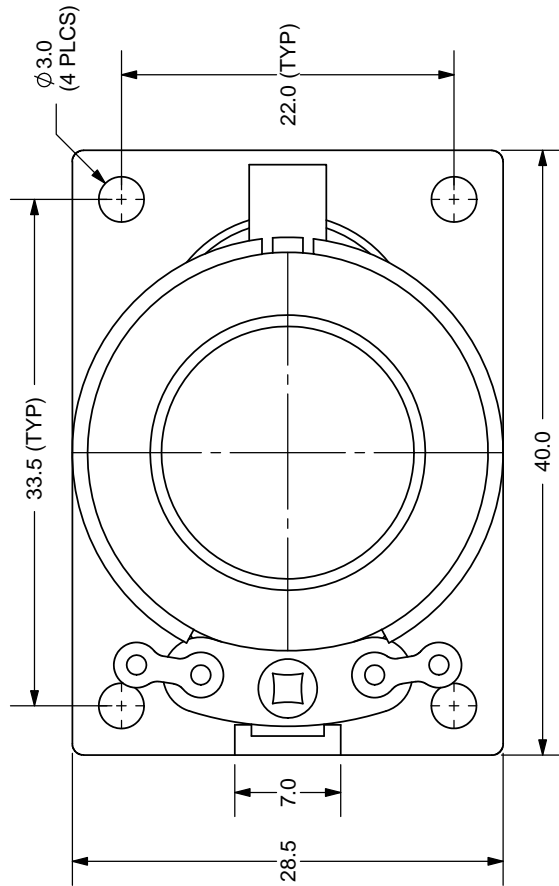
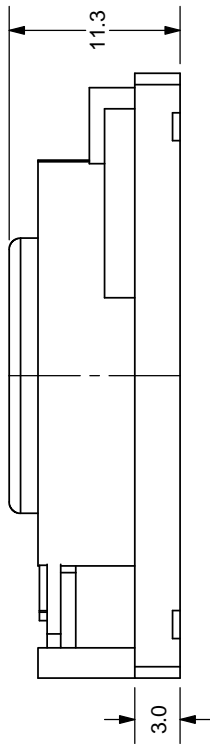
FREQUENCY RESPONSE CURVE

potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec



zero level 60 dB

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



TOLERANCE:
#0.5mm UNLESS OTHERWISE
SPECIFIED



CUI INC

20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

TITLE: LOW PROFILE NOTEBOOK SPEAKER	REV: A
PART NO: GC0401K	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1