



PART NUMBER: GC0402MA

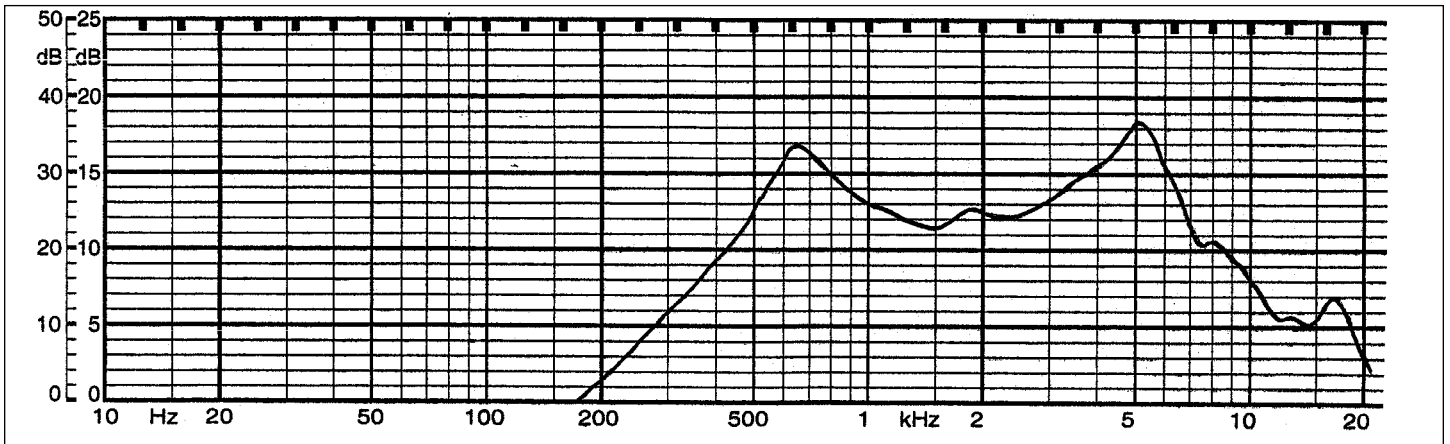
DESCRIPTION: speaker

SPECIFICATIONS

nominal size	40 mm		
impedance	8 Ohm \pm 15%	at	1 KHz 1 V
resonant frequency	580 Hz \pm 116 Hz	at	1 V
sound pressure level	96 dB/w \pm 3 dB	1 w 50 cm ave. at 0.8K, 1K, 1.2K, 1.5K Hz	
response	Fo Hz ~ 20 KHz max 10 dB		
input power	nominal 0.5 W	handling capacity	1 W
operation	must be normal at program source 0.5 W		
buzz, rattle, etc.	must be normal at sine wave 2 V		
magnet	size: 12.5 x 1.5 mm		
load test	white noise	0.5 W for	24 hours
heat test	60 \pm 2° C	20-50% R.H.	24 hours
humidity test	40 \pm 2° C	90-95% R.H.	24 hours

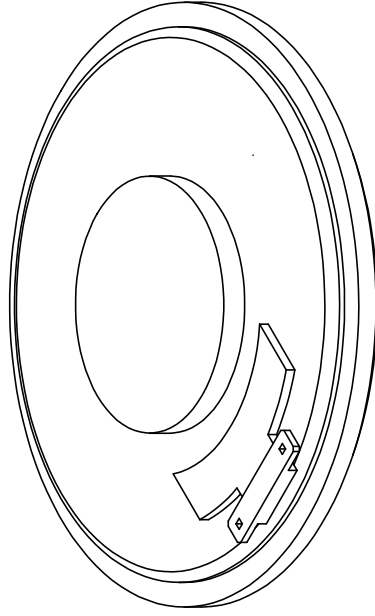
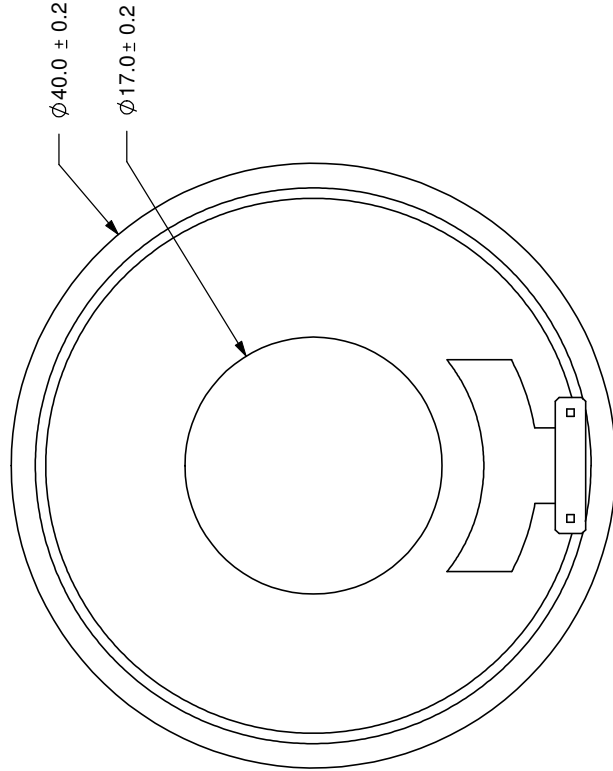
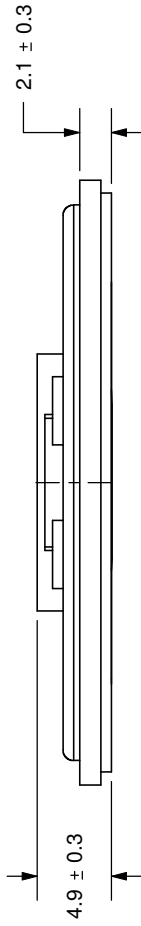
FREQUENCY RESPONSE CURVE

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



zero level 70 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/10/2008



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:	GC0402MA	UNITS:	MM [INCHES]
DRAWN BY:	JMS	APPROVED BY:	
		SCALE:	2:1