

Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)
[GC0401K](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CUI INC

page 1 of 2

date 12/31/2008

PART NUMBER: GC0401K

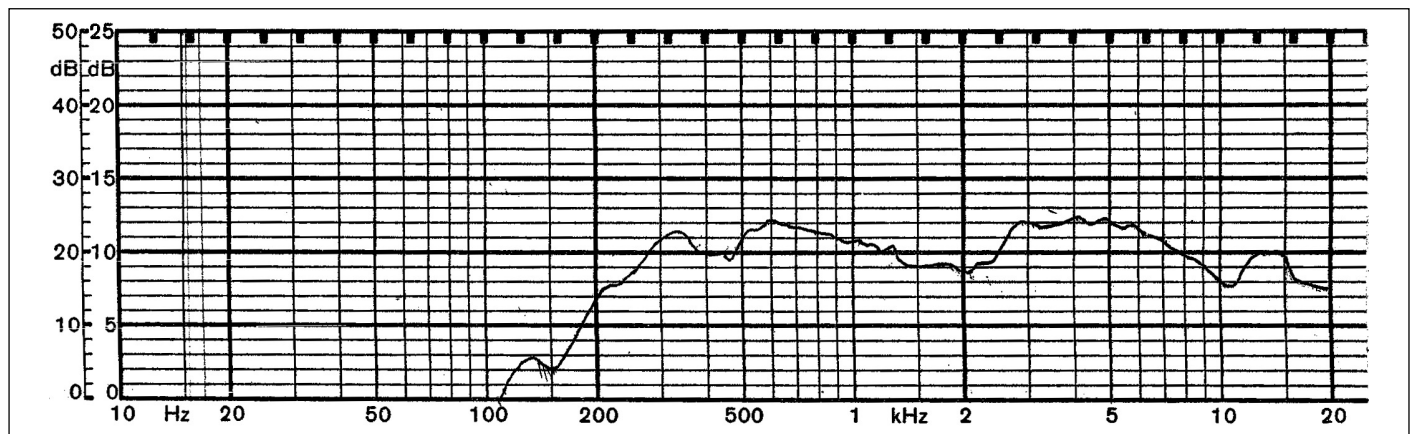
DESCRIPTION: speaker

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

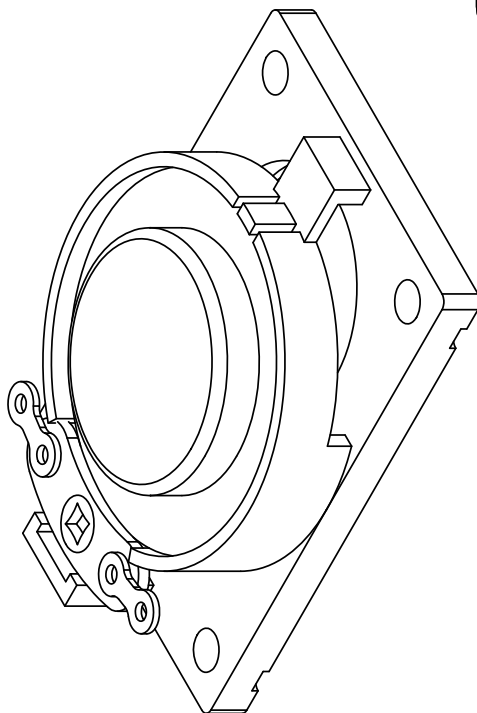
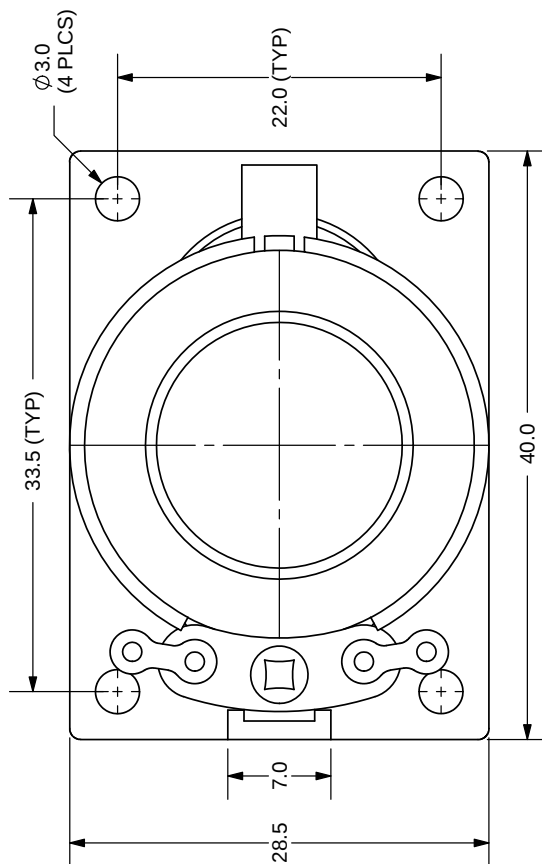
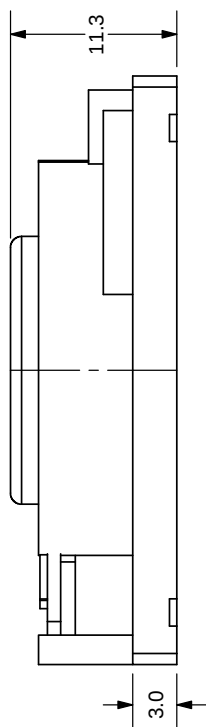
FREQUENCY RESPONSE CURVE

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



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