

PART NUMBER: GC0251K

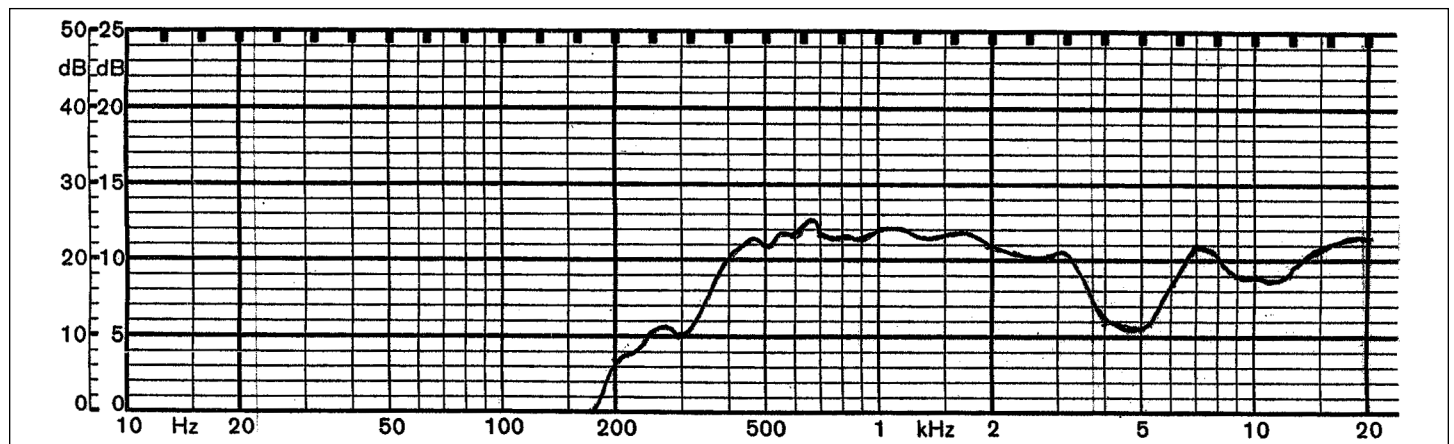
DESCRIPTION: speaker

SPECIFICATIONS

nominal size	14 x 25 mm		
impedance	8 Ohm $\pm$ 15%	at	1.5 kHz 1 V
resonant frequency	700 Hz $\pm$ 140 Hz	at	1 V
sound pressure level	81 dB/W $\pm$ 3 dB 1 W 50 cm ave. at 0.8 k, 1 k, 1.2 k, 1.5 k Hz		
response	Fo Hz ~ 20 kHz max 10 dB		
input power	nominal 1 W	handling capacity	1.5 W
operation	must be normal at program source 1 W		
buzz, rattle, etc.	must be normal at sine wave 2.9 V		
magnet	size: 7.9 x 1.3 mm		
load test	white noise 1 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

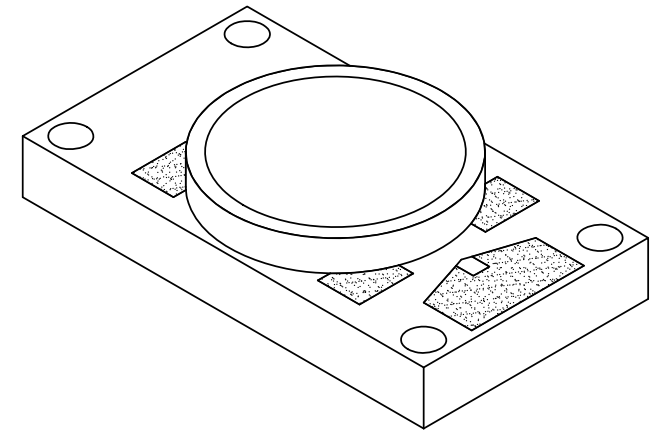
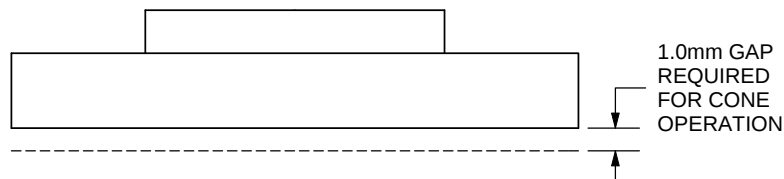
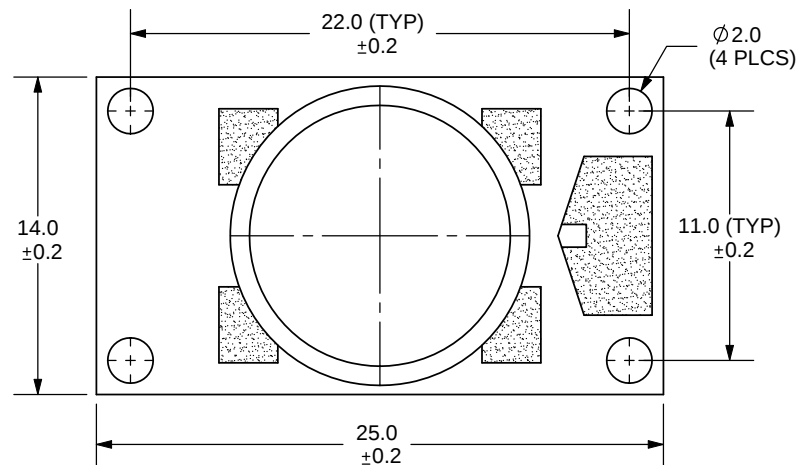
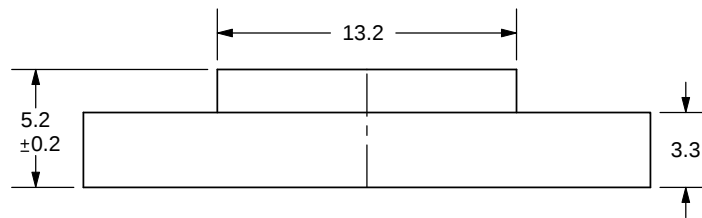
FREQUENCY RESPONSE CURVE

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



zero level 60 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	6/4/2007
B	cone gap diagram added	10/21/2008



TOLERANCE:
 ± 0.5 mm UNLESS OTHERWISE
 SPECIFIED



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TITLE: LOW PROFILE NOTEBOOK SPEAKER		REV: B
PART NO. GC0251K	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 3:1

PC FILE NAME:
 GC0251K

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