For more information, please visit the product page.

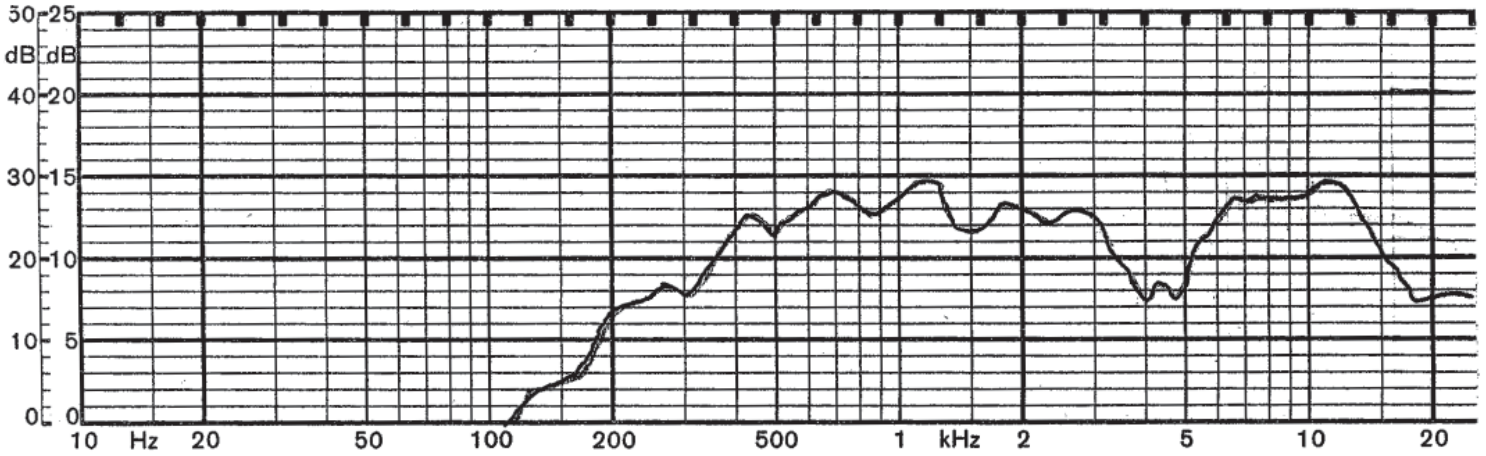
PART NUMBER: GC0301K **DESCRIPTION: SPEAKER**

SPECIFICATIONS

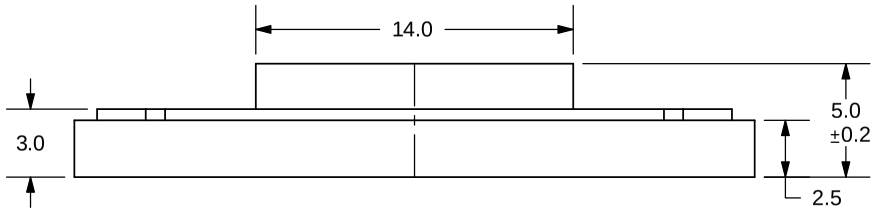
parameter	conditions/description	min	nom	max	units
nominal size	16 x 30 mm				
impedance	at 1.5 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	400	500	600	Hz
sound pressure level	0.5 W, 50 cm ave., at 0.8, 1, 1.2, 1.5k Hz	74	77	80	dB
response	10 dB max.	Fo		4,000	Hz
input power			0.5	1	W
operation	must be normal at program source		0.5		W
buzz, rattle, etc.	must be normal at sine wave		2		V dc
magnet	size: 7.9 x 1.3 mm				
load test	24 hours of white noise at		0.5		W
heat test	20 ~ 50% RH for 24 hours	63	65	67	˚C
humidity test	90 ~ 95% RH for 24 hours	38	40	42	˚C
RoHS	yes				

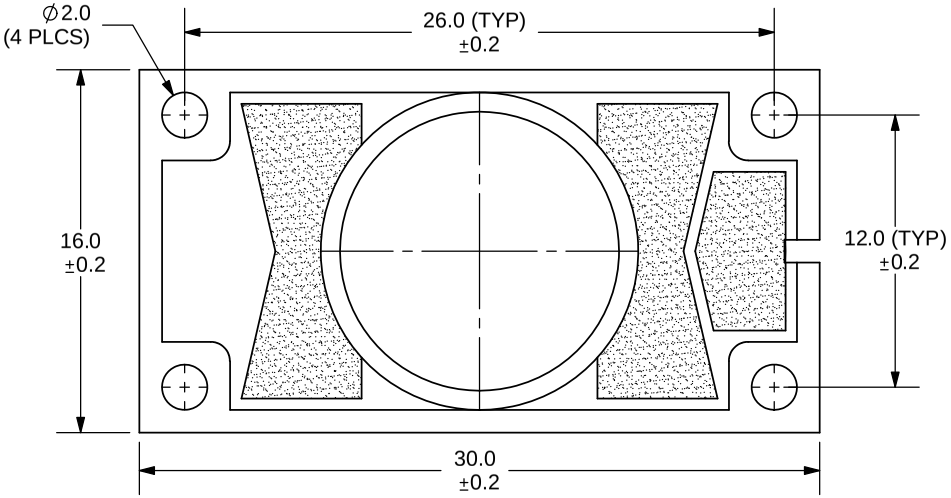
FREQUENCY RESPONSE CURVE

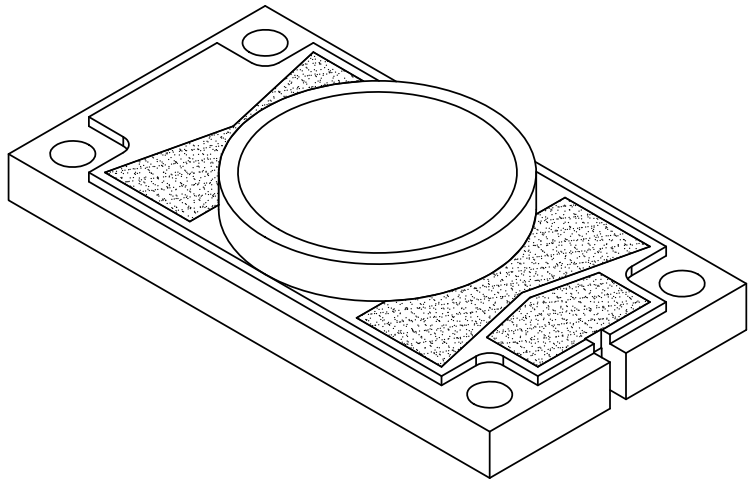
parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	50 dB



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







TOLERANCE:
±0.5mm UNLESS OTHERWISE SPECIFIED

RoHS

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. GC0301K	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 3:1

PC FILE NAME: GC0301K

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