

Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)
[GF0778B](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



MODEL: GF0778B | DESCRIPTION: SPEAKER

FEATURES

- square frame
- S.P. Level (db) 95
- paper cone

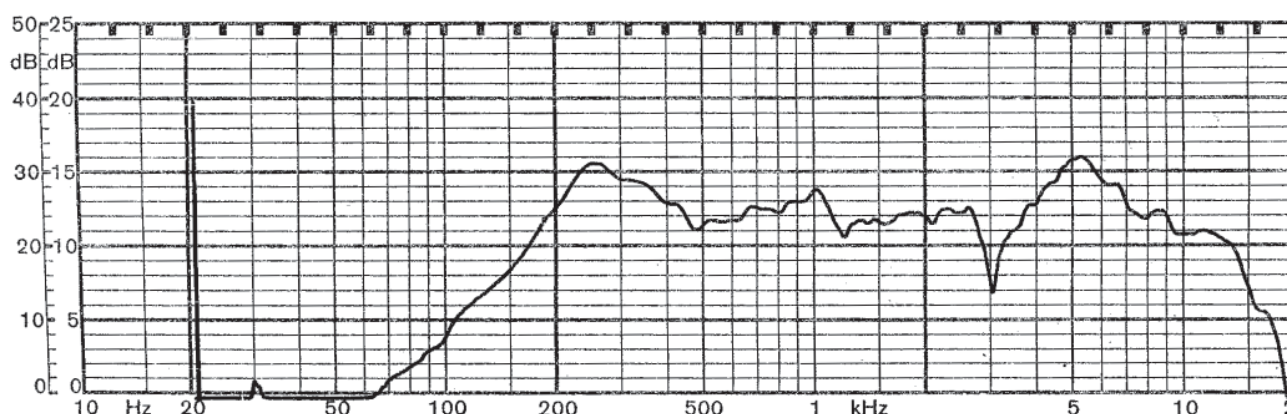


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
nominal size			77		mm
impedance	at 0.8 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	200	250	300	Hz
sound pressure level	1 W, 50 cm ave., at 0.5, 0.6, 0.8, 1 kHz	92	95	98	dB
response	10 dB max.	Fo		15,000	Hz
input power			3	5	W
operation	must be normal at program source		3		W
buzz, rattle, etc.	must be normal at sine wave		4.89		Vdc
magnet	size: 45 x 22 x 8 mm				
load test	48 hours of white noise at		3		W
heat test	20 ~ 50% RH for 48 hours	68	70	72	$^{\circ}\text{C}$
humidity test	90 ~ 95% RH for 48 hours	38	40	42	$^{\circ}\text{C}$
RoHS	yes				

FREQUENCY RESPONSE CURVE

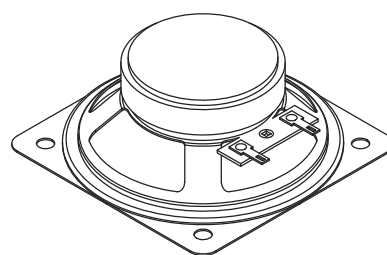
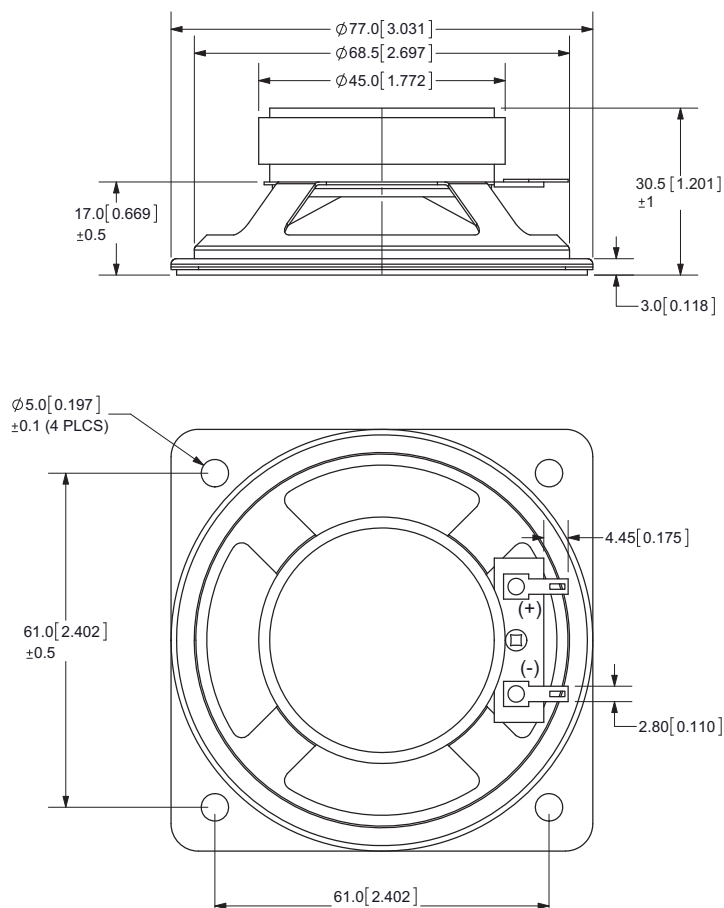
parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	70 dB



MECHANICAL DRAWING

units: mm

tolerance: ± 0.5 mm





REVISION HISTORY

rev.	description	date
1.0	initial release	09/18/2006
1.01	applied new template	02/14/2012
1.02	updated height, updated solder tabs and mounting holes	10/02/2013

The revision history provided is for informational purposes only and is believed to be accurate.



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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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