CUI INC®

MODEL: GA0776 | **DESCRIPTION:** SPEAKER

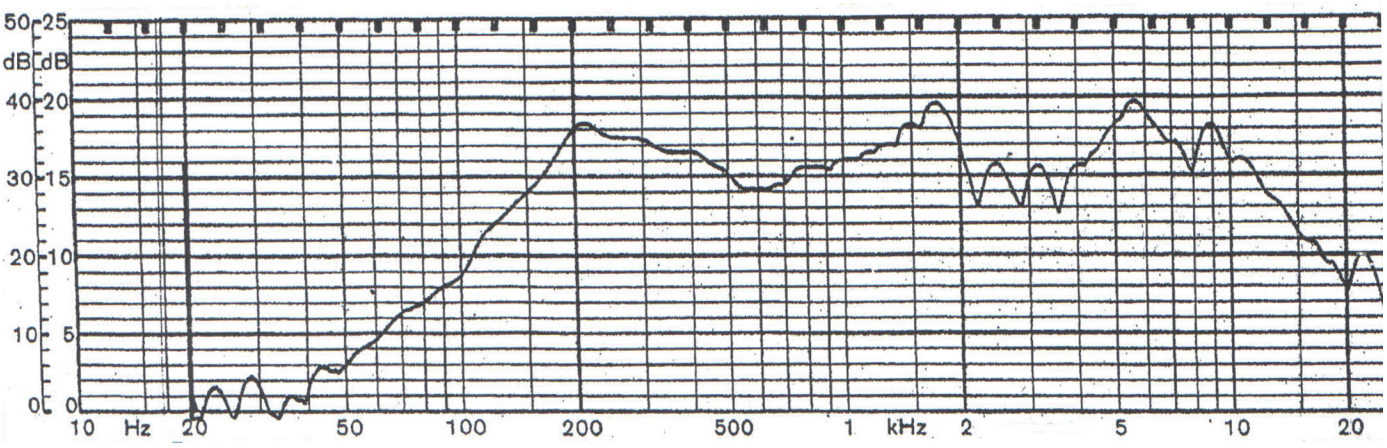
RoHS

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	192	240	288	Hz
sound pressure level	1 W, 50 cm ave., at 0.8, 1, 1.2, 1.4 kHz	87	90	93	dB
response		Fo		7,000	Hz
input power			1	2	W
operation	must be normal at program source		1		W
buzz, rattle, etc.	must be normal at sine wave		2.82		V
magnet	size: Ø13 x 10				mm
load test	5 hours of white noise at		1		W
heat test	20 ~ 50% RH for 5 hours	68	70	72	°C
humidity test	90 ~ 95% RH for 5 hours	38	40	42	°C
RoHS	2011/65/EU				

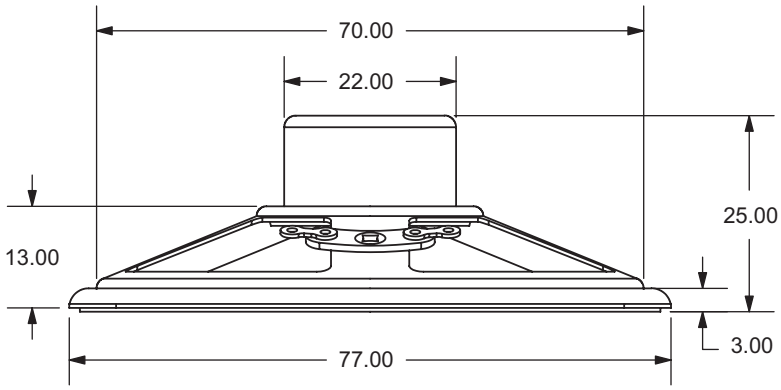
FREQUENCY RESPONSE CURVE

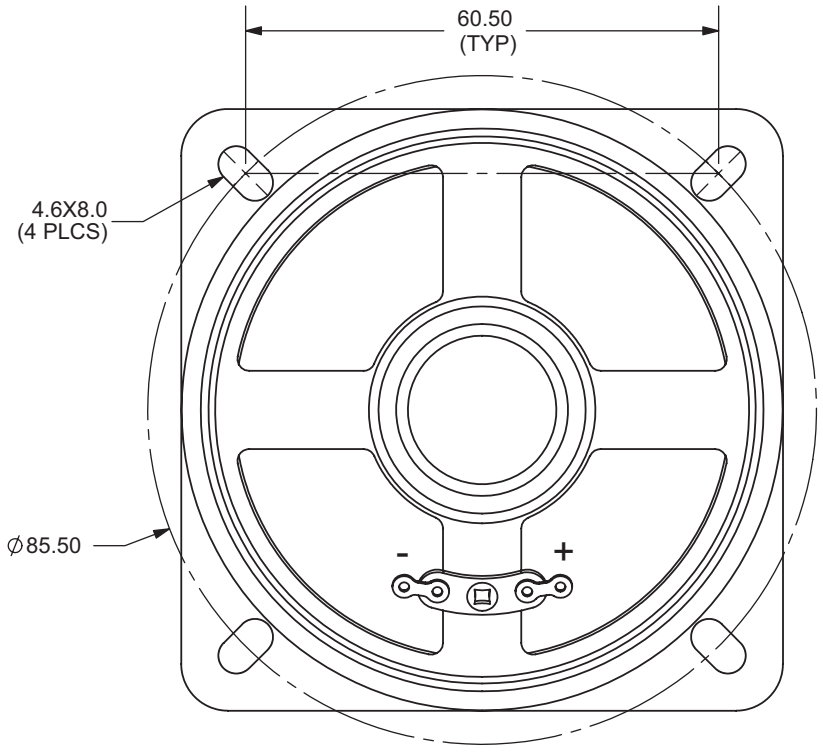
parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	60 dB



MECHANICAL DRAWING

units: mm
tolderance: ±0.8mm





REVISION HISTORY

rev.	description	date
1.0	initial release	09/22/2006
1.01	applied new template, changed resonant frequency	06/25/2014

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.

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.