

MODEL: CVS-2308 | **DESCRIPTION:** SPEAKER**FEATURES**

- plastic frame
- PET cone
- plastic case

**SPECIFICATIONS**

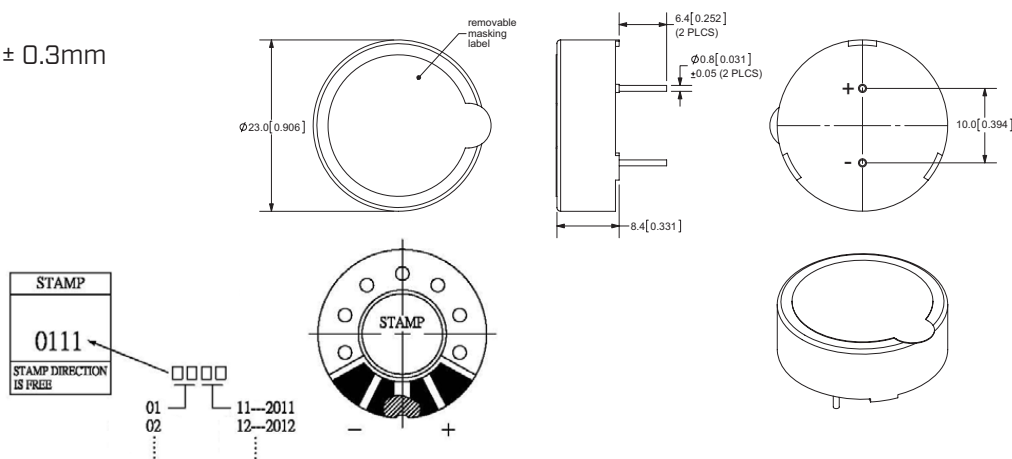
parameter	conditions/description	min	typ	max	units
diameter			23		mm
depth			15		mm
input power	max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp		0.1	0.15	W
impedance	at 2 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	1,200	1,500	1,800	Hz
sound pressure level	0.1 W, 10 cm ave. at 2.0, 2.5, 3.0, 4.0 kHz 1 W, 1 m ave. at 2.0, 2.5, 3.0, 4.0 kHz	85 74	88 77	91 80	dB dB
response				6,000	Hz
distortion	at 2 kHz, 0.1 W			10	%
buzz, rattle, etc.	must be normal at sine wave 0.89 V				
magnet size	$\varnothing 6.5 \times 1.5$ mm				
operating temperature		-20		55	$^{\circ}\text{C}$
weight			3.2		g
material	ABS UL-94 1/16" HB (black)				
washable	yes				
RoHS	yes				

SOLDERABILITY

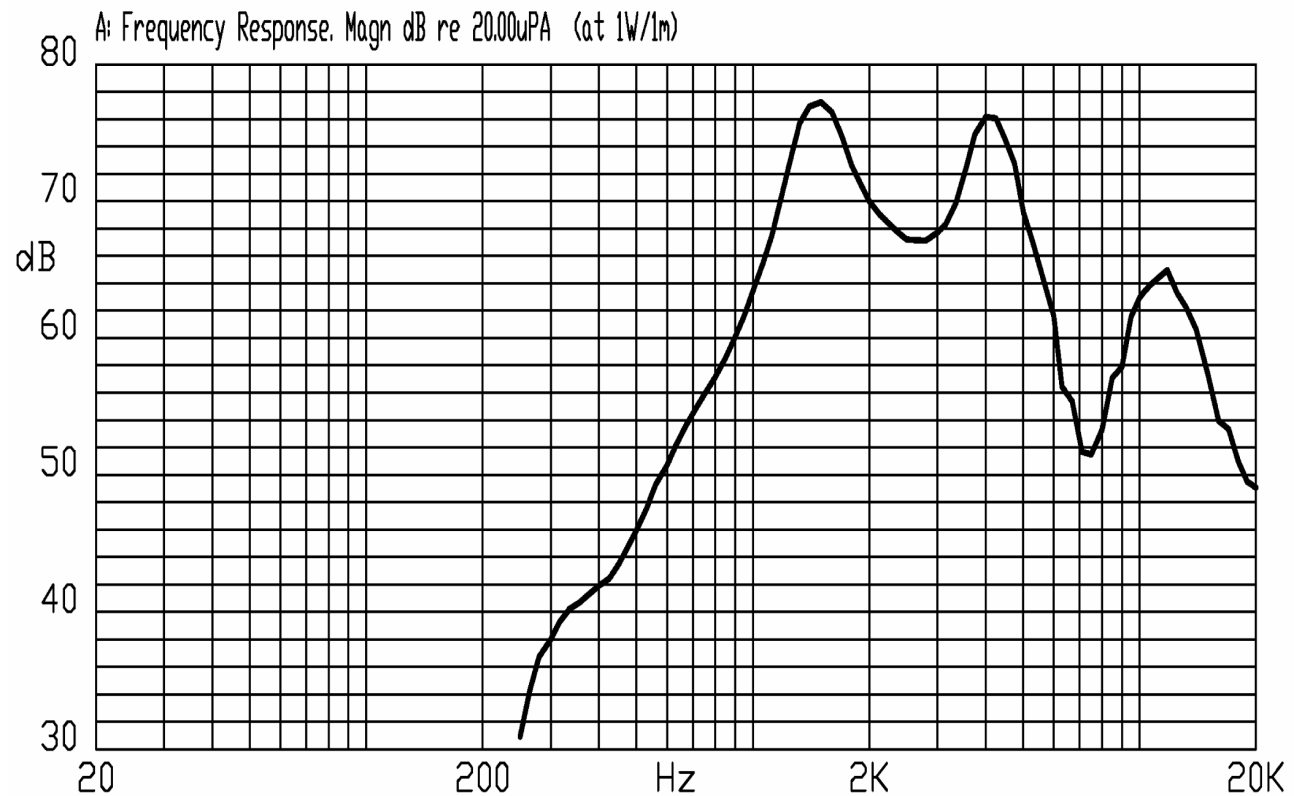
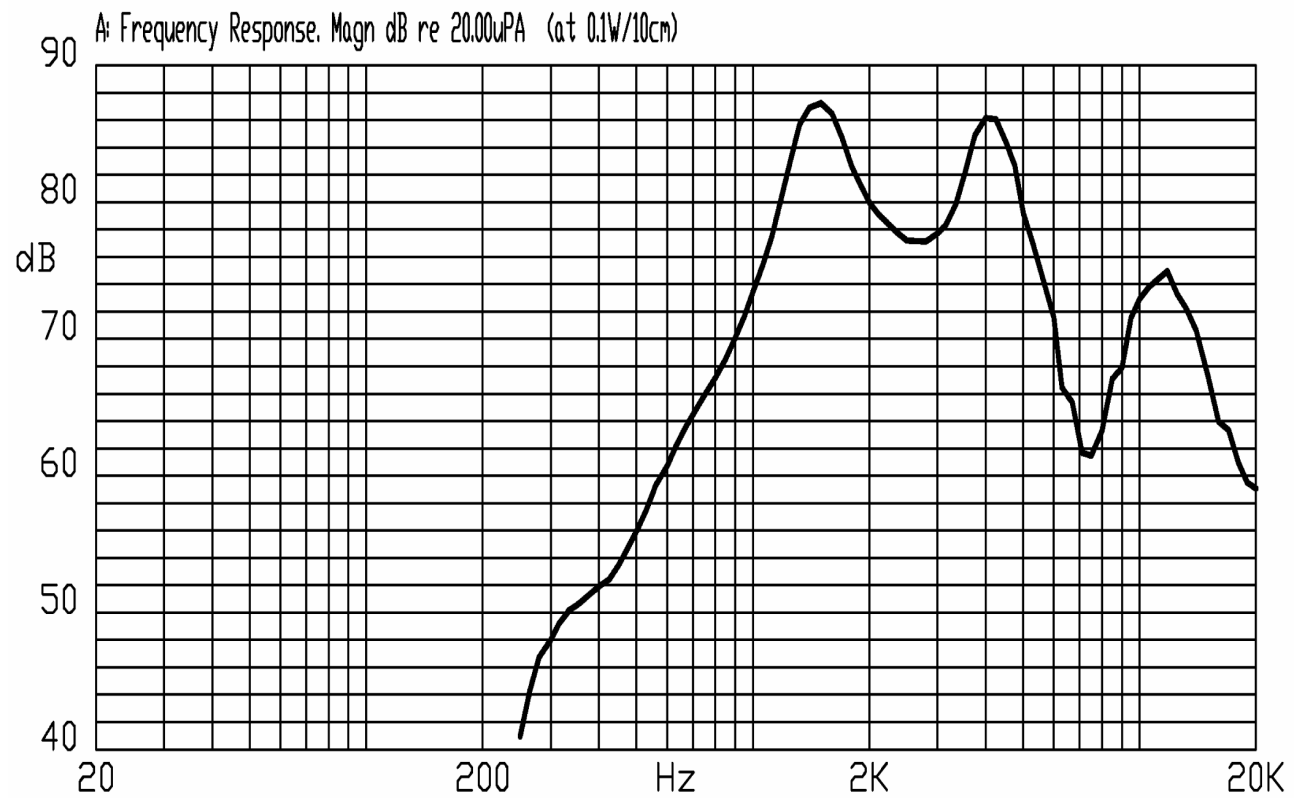
parameter	conditions/description
hand soldering	350 $\pm 5^{\circ}\text{C}$ for 3 seconds

MECHANICAL DRAWING

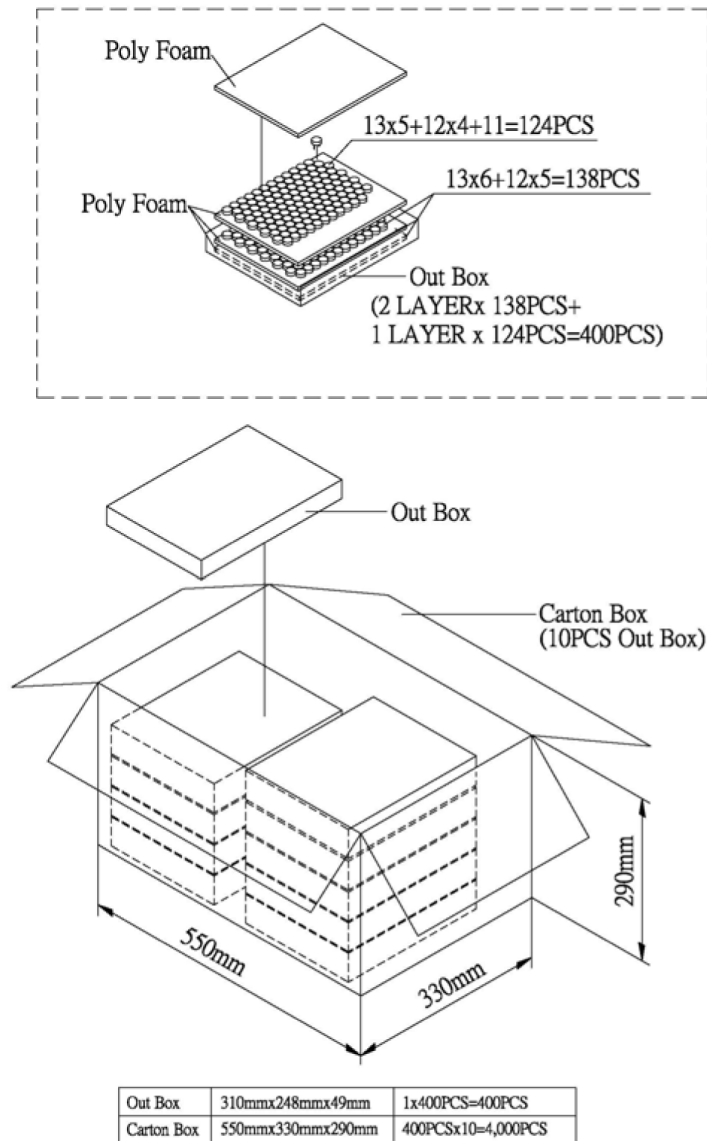
units: mm
tolerance: ± 0.3 mm



FREQUENCY RESPONSE CURVE



PACKAGING



REVISION HISTORY

rev.	description	date
1.0	initial release	11/15/2011
1.01	changed solder time from 5 seconds to 3 seconds	08/06/2012
1.02	brand update	01/21/2020
1.03	logo, datasheet style update	08/05/2022

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



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

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

CUI Devices 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.

cuidevices.com