MODEL: CVS-1508 | DESCRIPTION: SPEAKER

FEATURES

- plastic frame
- PET cone
- plastic case

SPECIFICATIONS

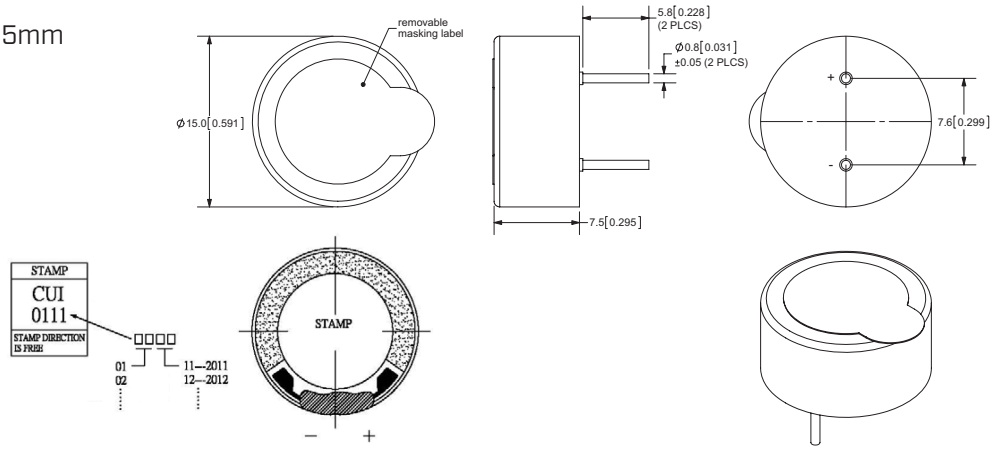
parameter	conditions/description	min	typ	max	units
diameter			15		mm
depth			7.5		mm
input power	max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp		0.3	0.5	W
impedance	at 3 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	1360	1700	2,040	Hz
sound pressure level	0.3 W, 10 cm ave. 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	84 70	87 73	90 76	dB dB
response				20,000	Hz
distortion	at 3 kHz, 0.3 W			10	%
buzz, rattle, etc.	must be normal at sine wave 1.55 V				
magnet size	ø6.5 x 1.5 mm				
operating temperature		-20		55	°C
weight			2.0		g
material	PBT +20% glass				
washable	yes				
RoHS	yes				

SOLDERABILITY

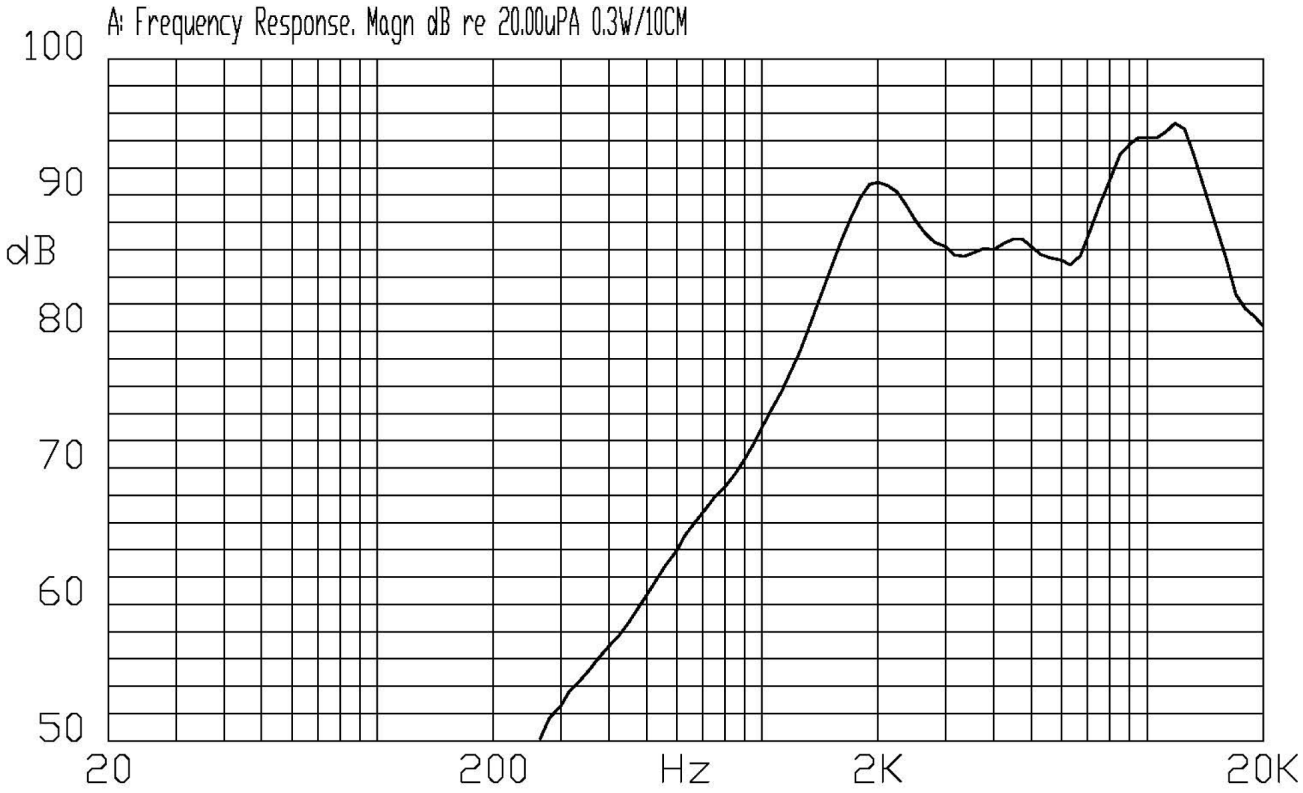
parameter	conditions/description
hand soldering	350 ±5°C for 3 seconds

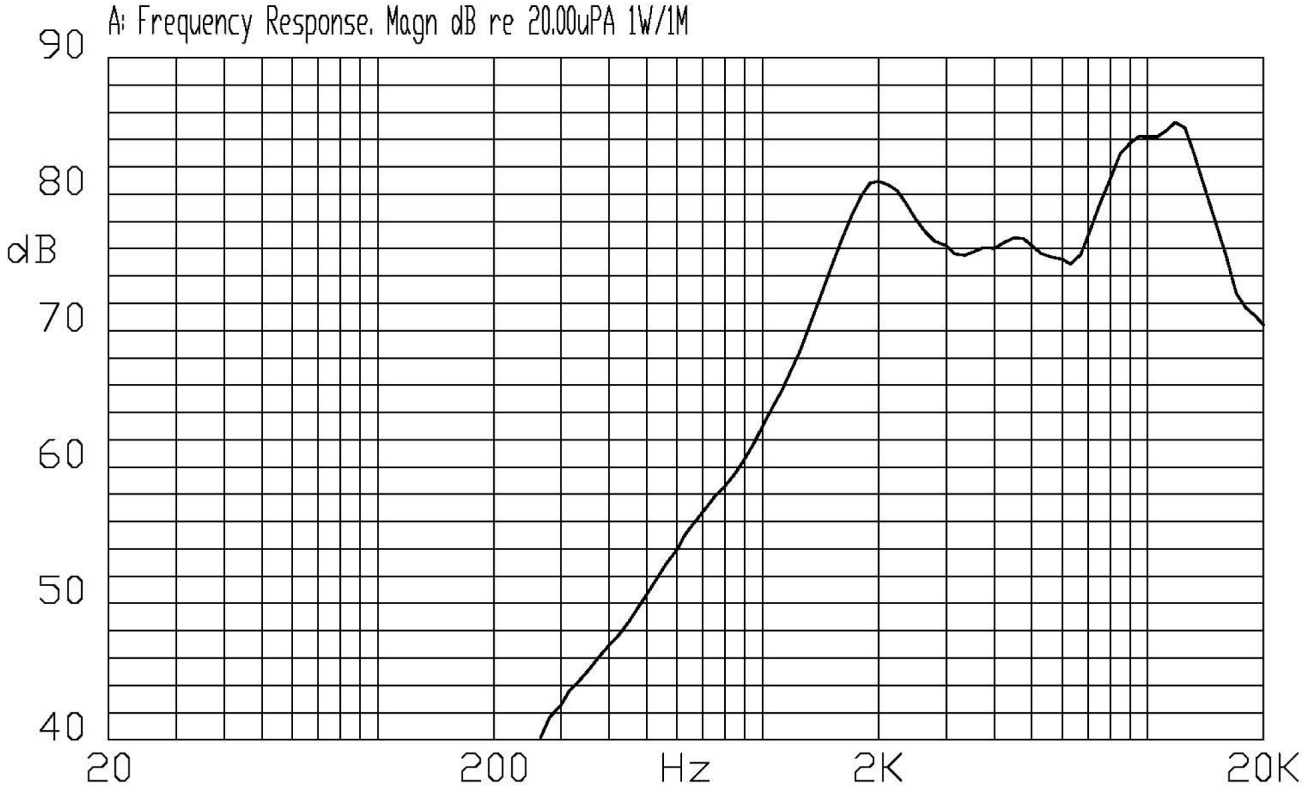
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5mm

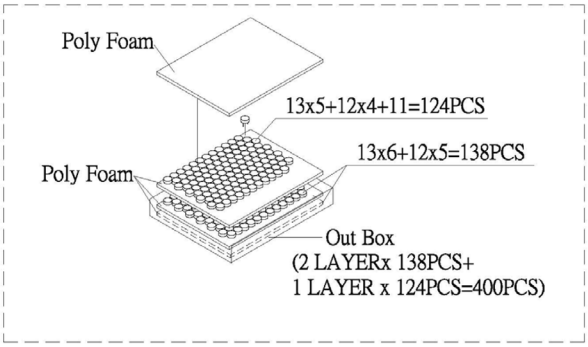


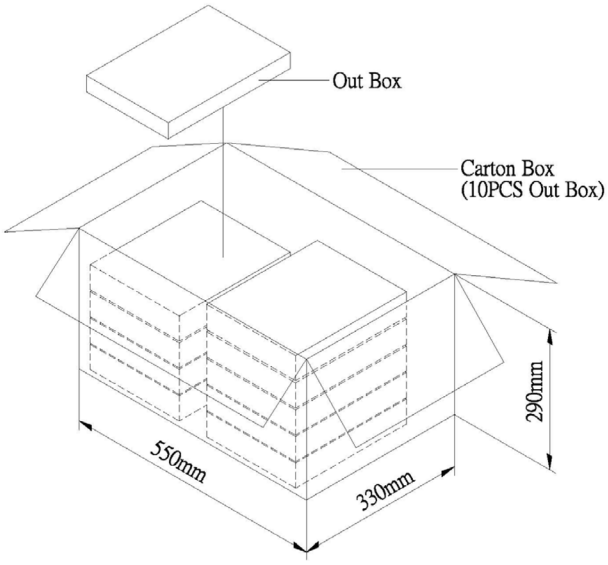
FREQUENCY RESPONSE CURVE





PACKAGING





Out Box	310mmx248mmx49mm	1x400PCS=400PCS
Carton Box	550mmx330mmx290mm	400PCSx10=4,000PCS

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	01/20/2020
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.

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