

MODEL: CVS-1708 | **DESCRIPTION:** SPEAKER

FEATURES

- plastic frame
- mylar cone
- plastic case


SPECIFICATIONS

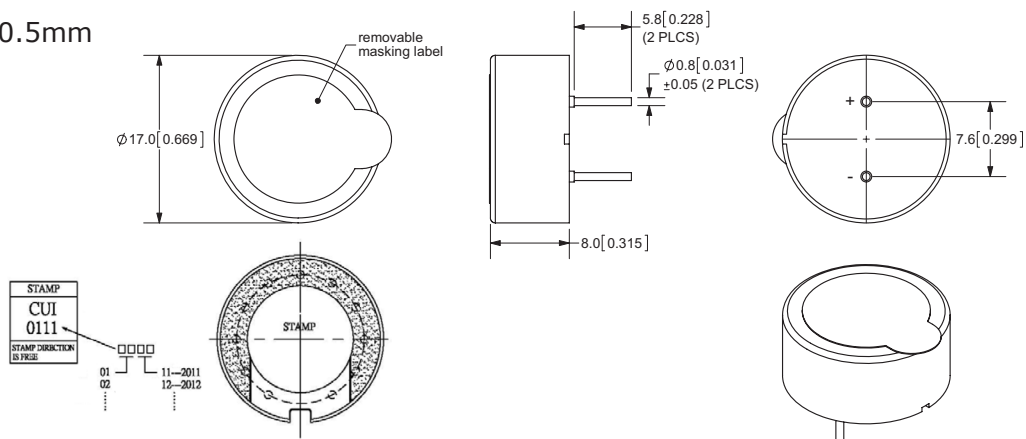
parameter	conditions/description	min	typ	max	units
diameter			17		mm
depth			8		mm
input power	max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp		0.2	0.5	W
impedance	at 2 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	1,200	1,500	1,800	Hz
sound pressure level	0.2 W, 10 cm ave. 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 71	87 74	90 77	dB dB
response				20,000	Hz
distortion	at 2 kHz, 0.2 W			10	%
buzz, rattle, etc.	must be normal at sine wave 1.26 V				
magnet size	$\phi 6.5 \times 1.5$ mm				
operating temperature		-20		55	$^{\circ}\text{C}$
weight			2.0		g
material	PBT +20% glass (black)				
washable	yes				
RoHS	yes				

SOLDERABILITY

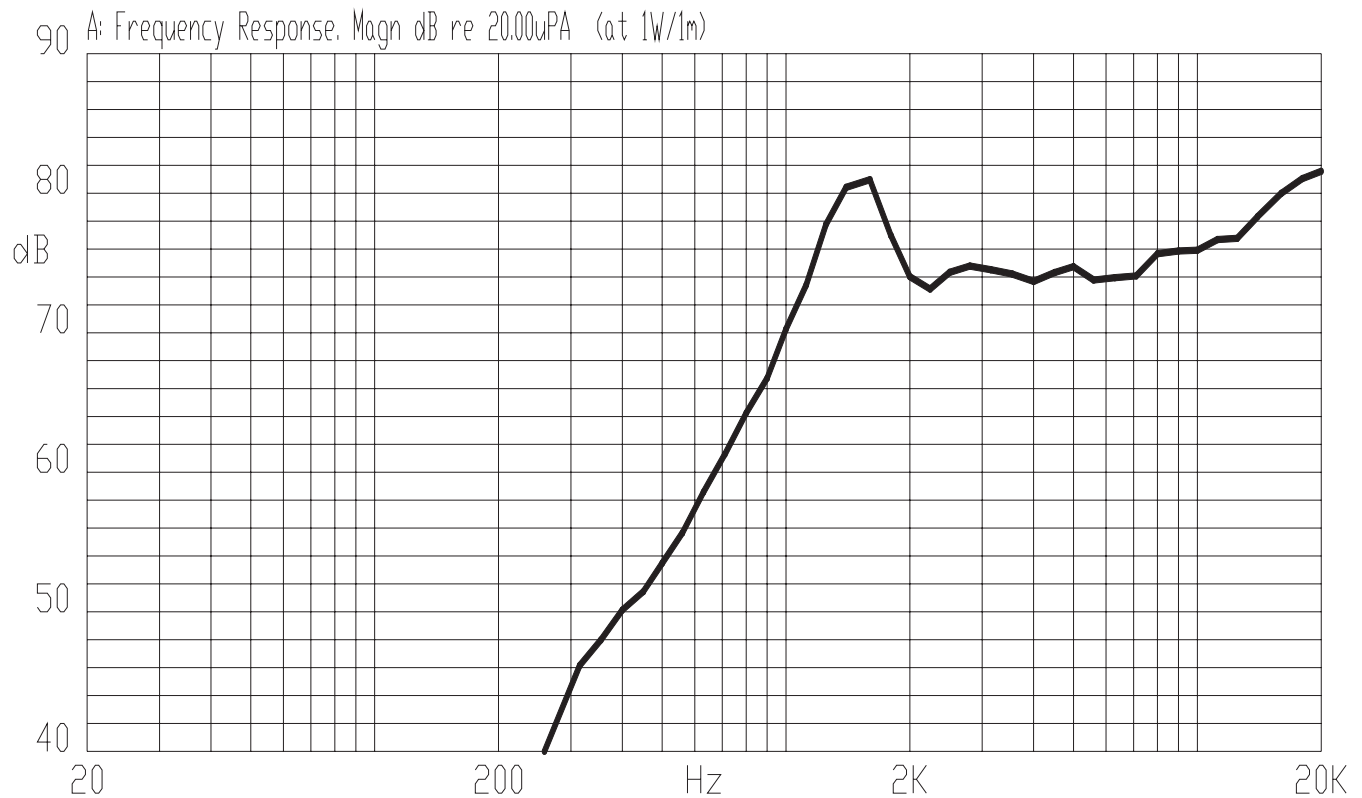
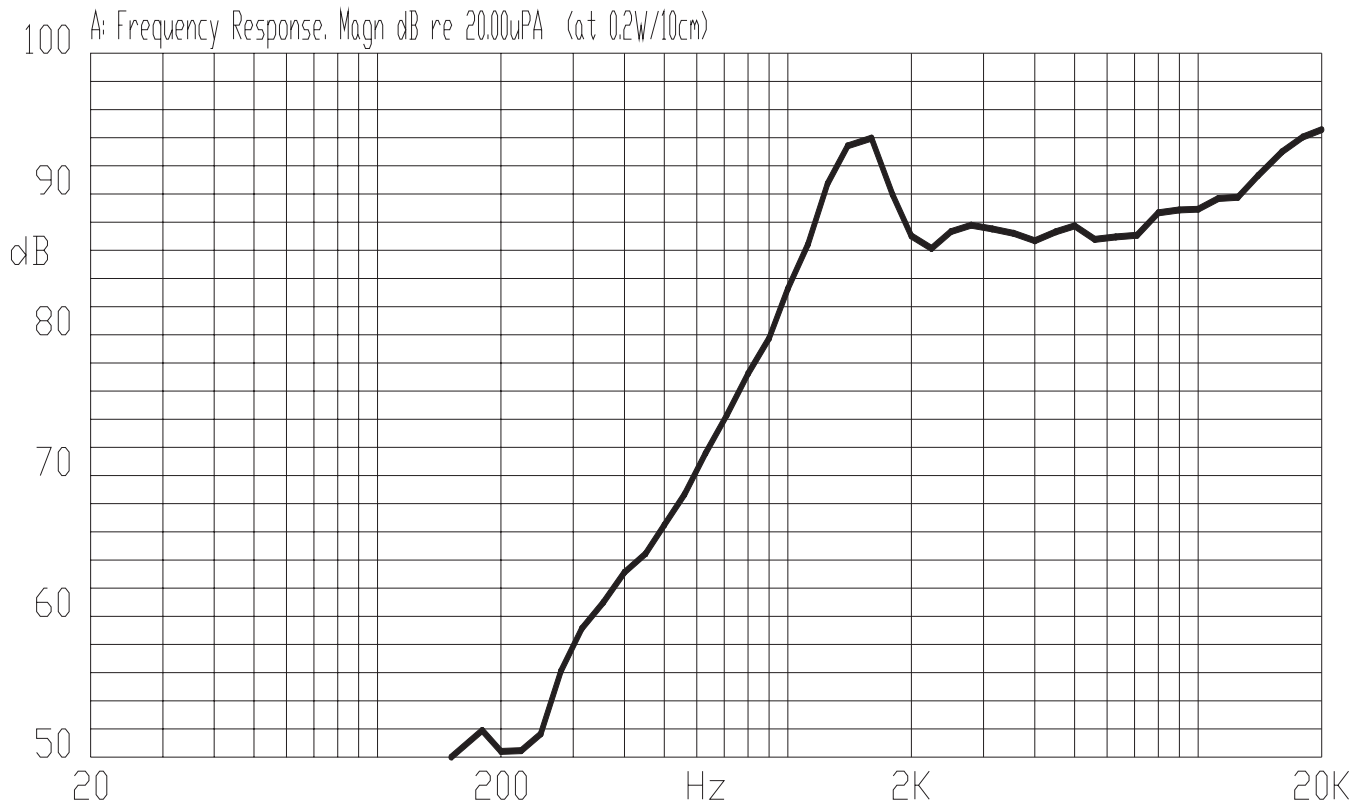
parameter	conditions/description
hand soldering	350 \pm 5 $^{\circ}\text{C}$ for 5 seconds

MECHANICAL DRAWING

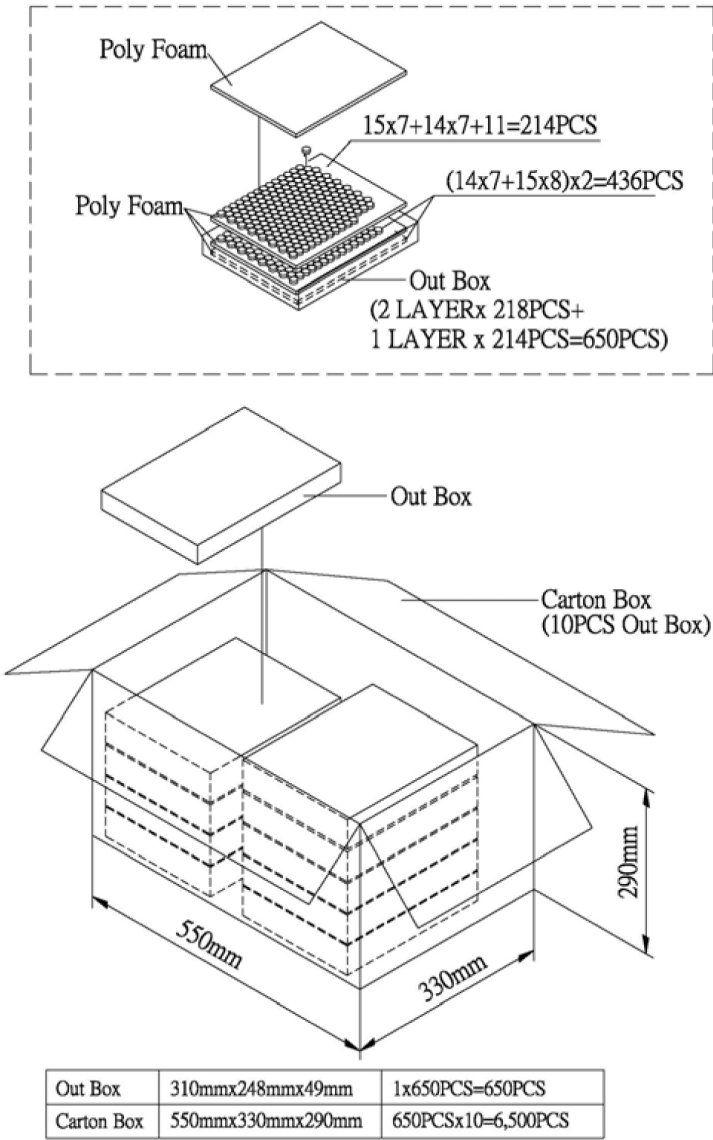
units: mm

tolerance: ± 0.5 mm

FREQUENCY RESPONSE CURVE



PACKAGING



REVISION HISTORY

rev.	description	date
1.0	initial release	11/15/2011

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



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