CUDEVICES

MODEL: CDM-13008 | **DESCRIPTION:** SPEAKER

FEATURES
- metal frame
- PET cone



RoHS

SPECIFICATIONS

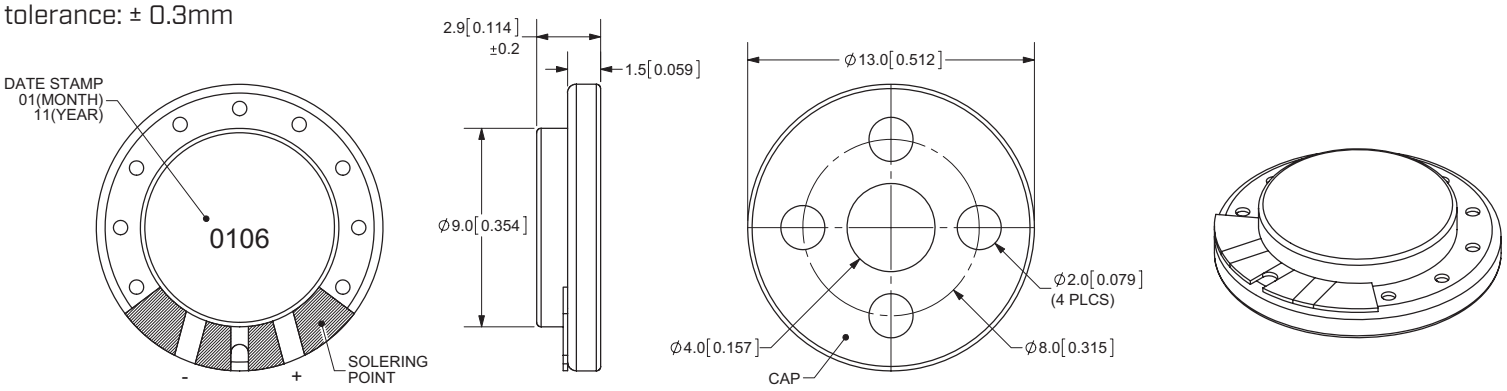
parameter	conditions/description	min	typ	max	units
diameter			13		mm
depth			2.9		mm
input power	max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp		0.2	0.5	W
impedance	at 1.5 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	880	1100	1,320	Hz
sound pressure level	0.2 W, 10 cm ave. at 1.5, 2.0, 2.5, 3.0 kHz 1 W, 1 m ave. at 1.5, 2.0, 2.5, 3.0 kHz	84 71	87 74	90 77	dB dB
response				20,000	Hz
distortion	at 1.5 kHz, 0.2 W			5	%
buzz, rattle, etc.	must be normal at sine wave 1.26 V				
magnet size	size: 6.8 x 1.0 mm				
operating temperature		-20		55	°C
weight			1.1		g
material	metal				
RoHS	yes				

SOLDERABILITY

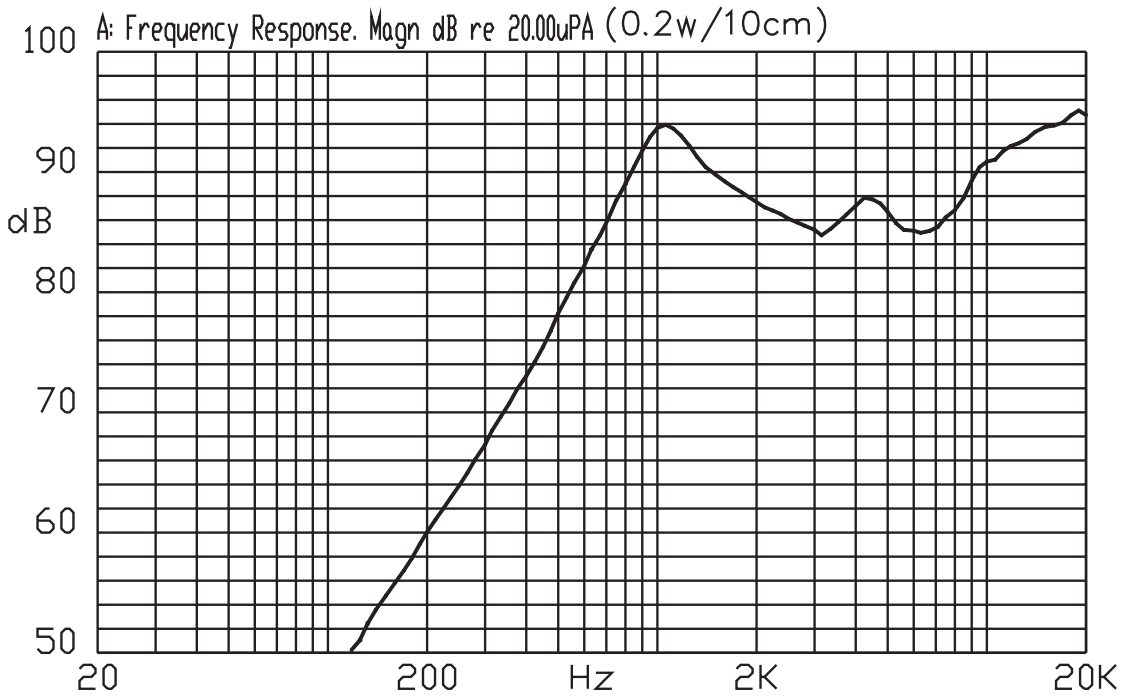
parameter	conditions/description
hand soldering	370 ±10°C for 3 ±1 seconds

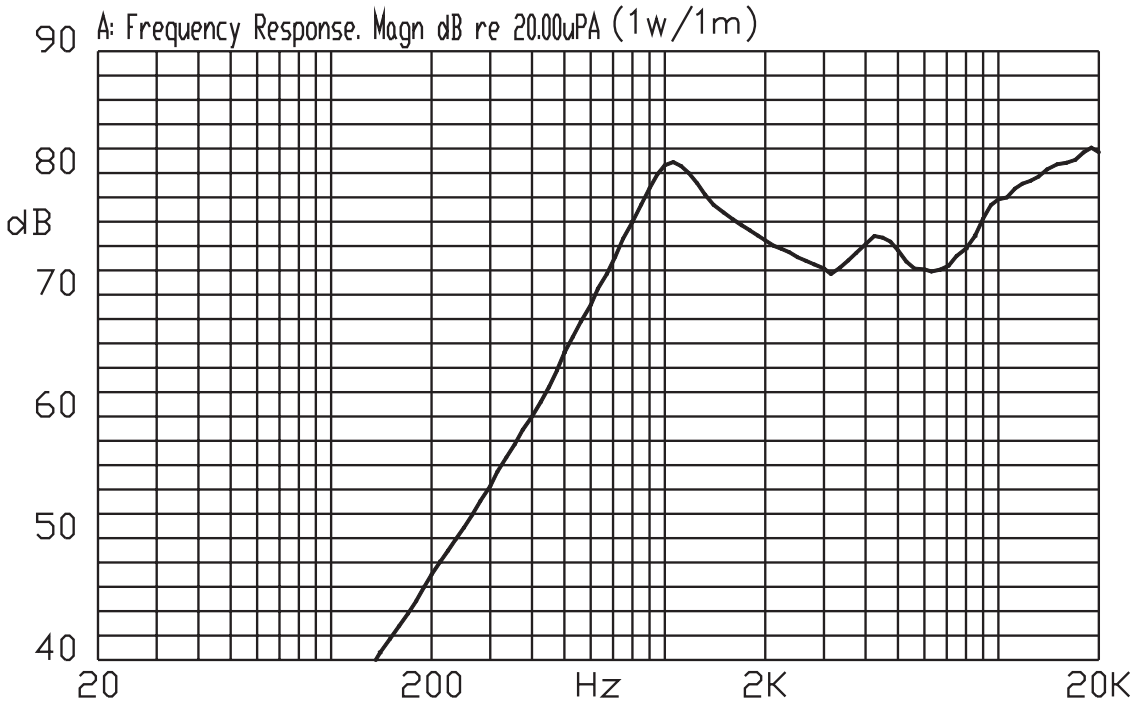
MECHANICAL DRAWING

units: mm
tolerance: ± 0.3mm

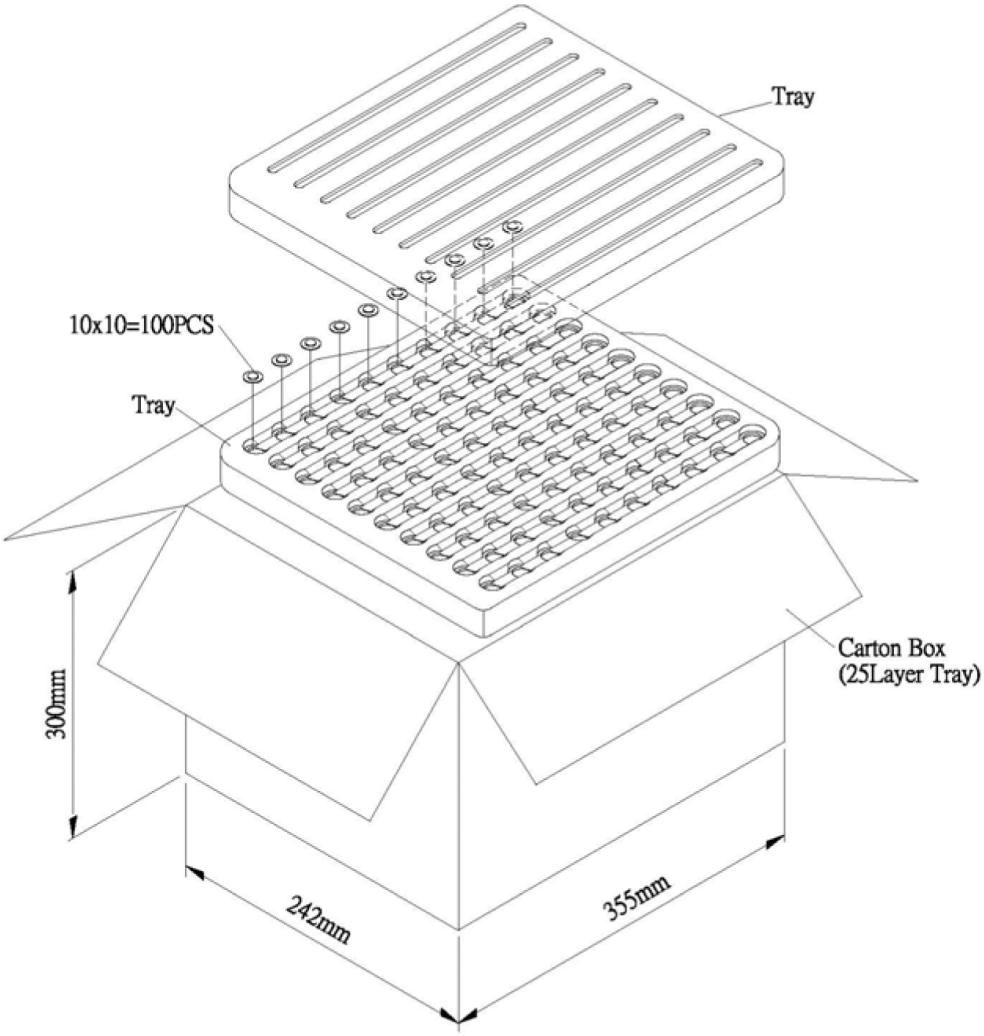


FREQUENCY RESPONSE CURVE





PACKAGING



Tray	345mmx235mmx20mm	1x100PCS=100PCS
Carton Box	355mmx242mmx300mm	100PCSx25=2,500PCS

REVISION HISTORY

rev.	description	date
1.0	initial release	11/08/2011
1.01	brand update	01/20/2020
1.02	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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