

MODEL: CPT-2272C-200 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- externally driven
- through hole
- 90 dB SPL

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage		3		30	Vp-p
current consumption	at 12 Vp-p, 4,000 Hz square wave			12	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm, 12 Vp-p, 4,000 Hz square wave	90			dB
electrostatic capacity	at 120 Hz/1 V	16,900	26,000	35,100	pF
dimensions	Ø22.0 x 6.8				mm
weight				2.25	g
material	PBT				
terminal	pin type (Sn plating)				
operating temperature		-35		80	°C
storage temperature		-40		80	°C
RoHS	yes				

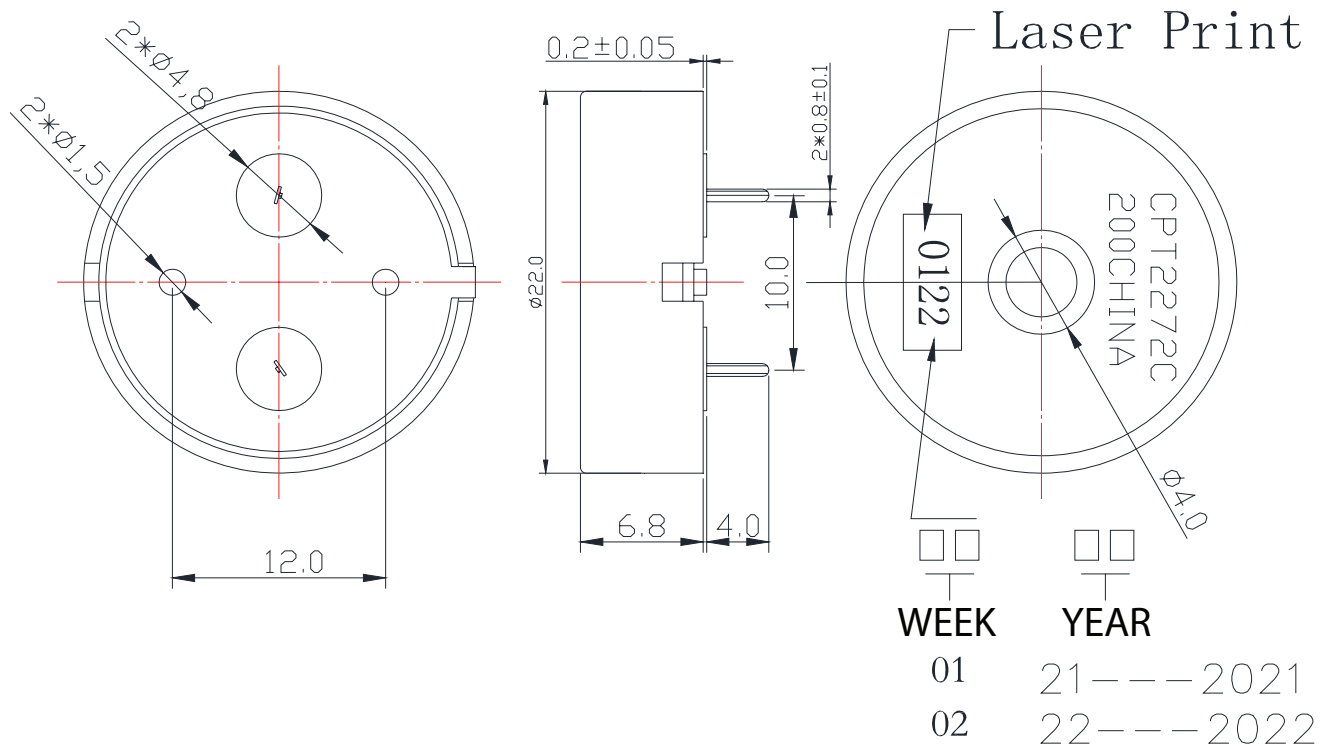
Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106 kPa pressure, unless otherwise noted.

SOLDERABILITY

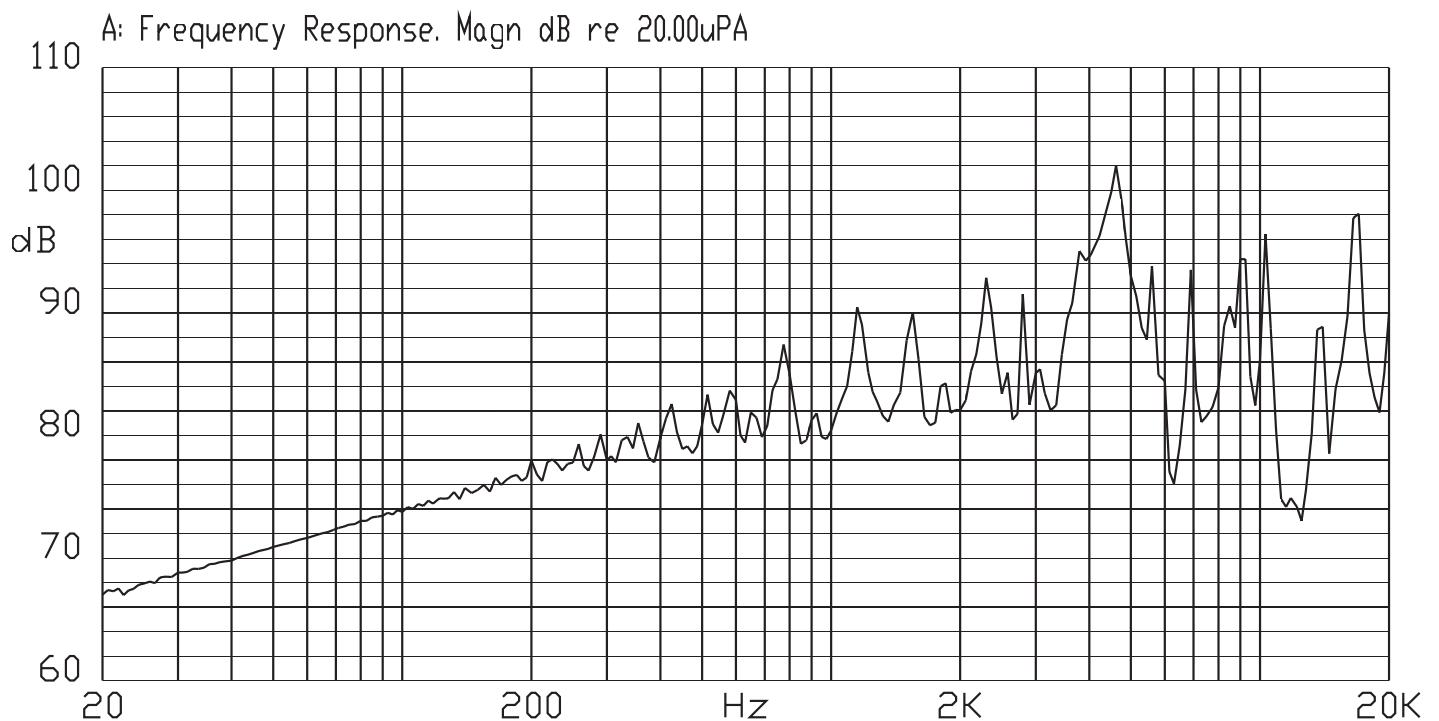
parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 2 seconds	330		380	°C

MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



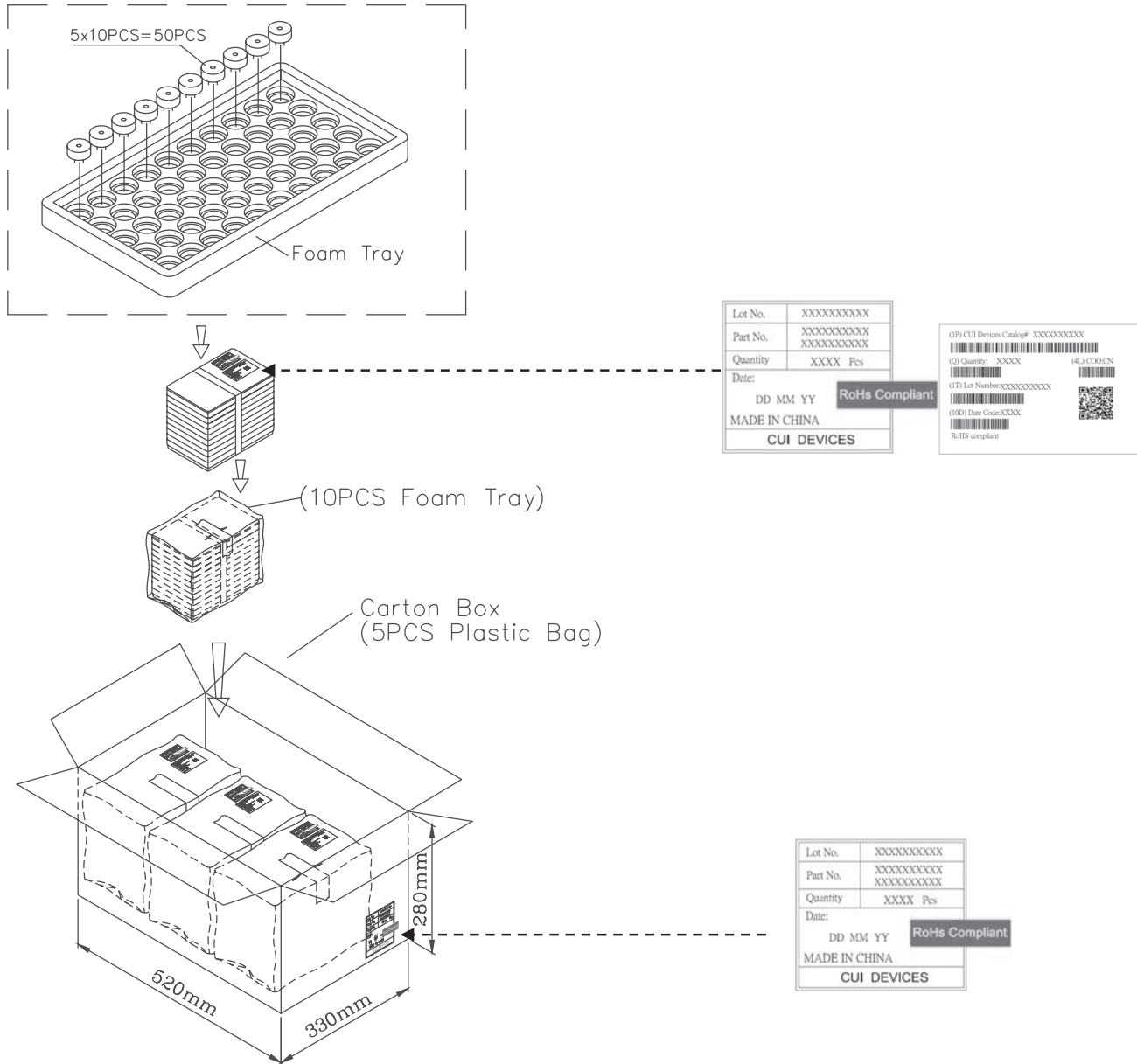
FREQUENCY RESPONSE CURVE



PACKAGING

units: mm

Outer Box Size: 315 x 170 x 28 mm
Carton Size: 520 x 330 x 280 mm
Outer Box QTY: 50 pcs per outer box
Carton QTY: 1,500 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	11/22/2019
1.02	logo, datasheet style update	08/05/2022
1.03	modified design	06/02/2023

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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