

**MODEL:** CPT-4011C-600 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

**FEATURES**

- externally driven
- wave solderable
- 100 dB SPL



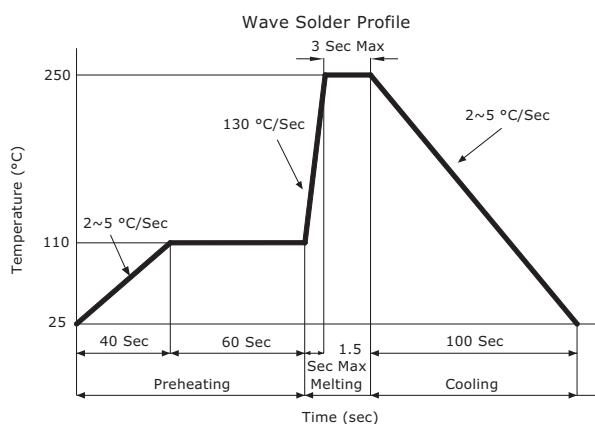
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				60	Vp-p
current consumption	at 25 Vp-p, 3,250 Hz square wave			40	mA
rated frequency			3,250		Hz
sound pressure level	at 300 cm, 25 Vp-p, 3,250 Hz square wave	85			dB
	at 10 cm, 12 Vp-p, 3,250 Hz square wave	100			dB
electrostatic capacity	at 1,000 Hz/1 V	21,000	30,000	39,000	pF
dimensions	Ø40.0 x 11.0				mm
weight				11.0	g
material	PBT				
terminal	pin type [Au plating]				
operating temperature		-30		80	°C
storage temperature		-40		85	°C
RoHS	yes				

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

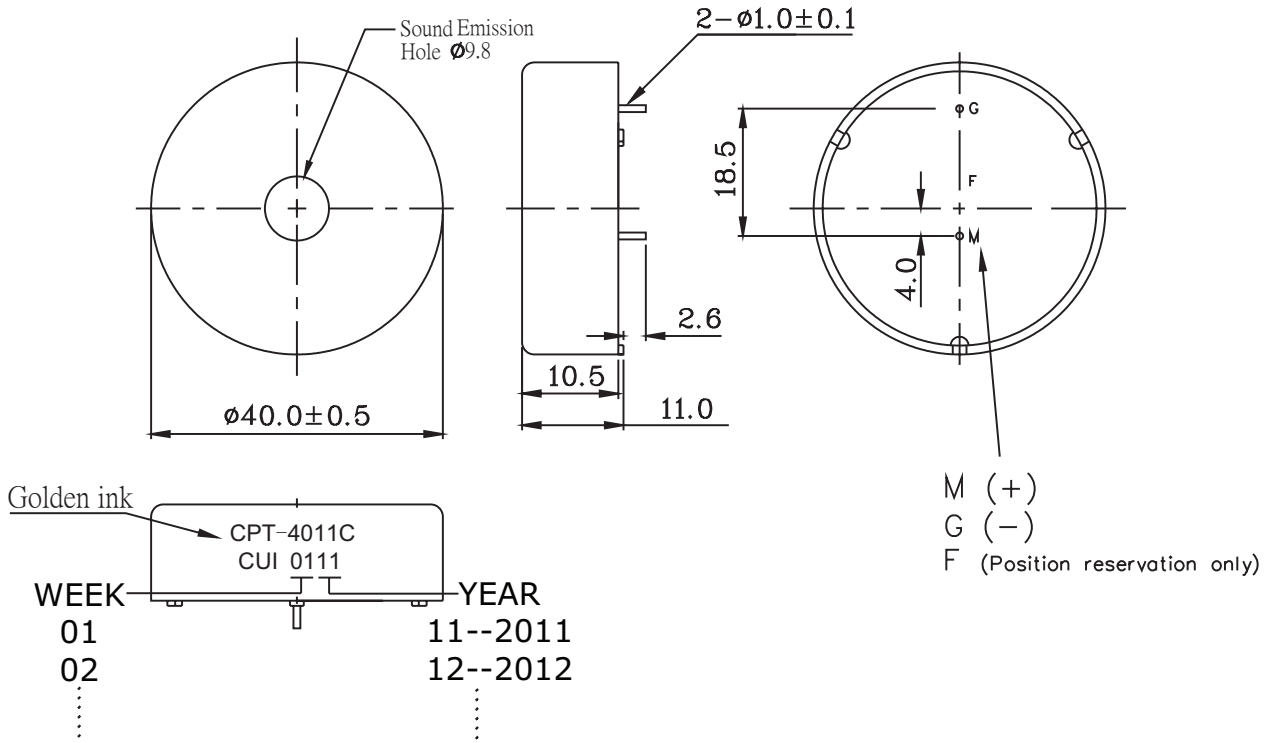
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C

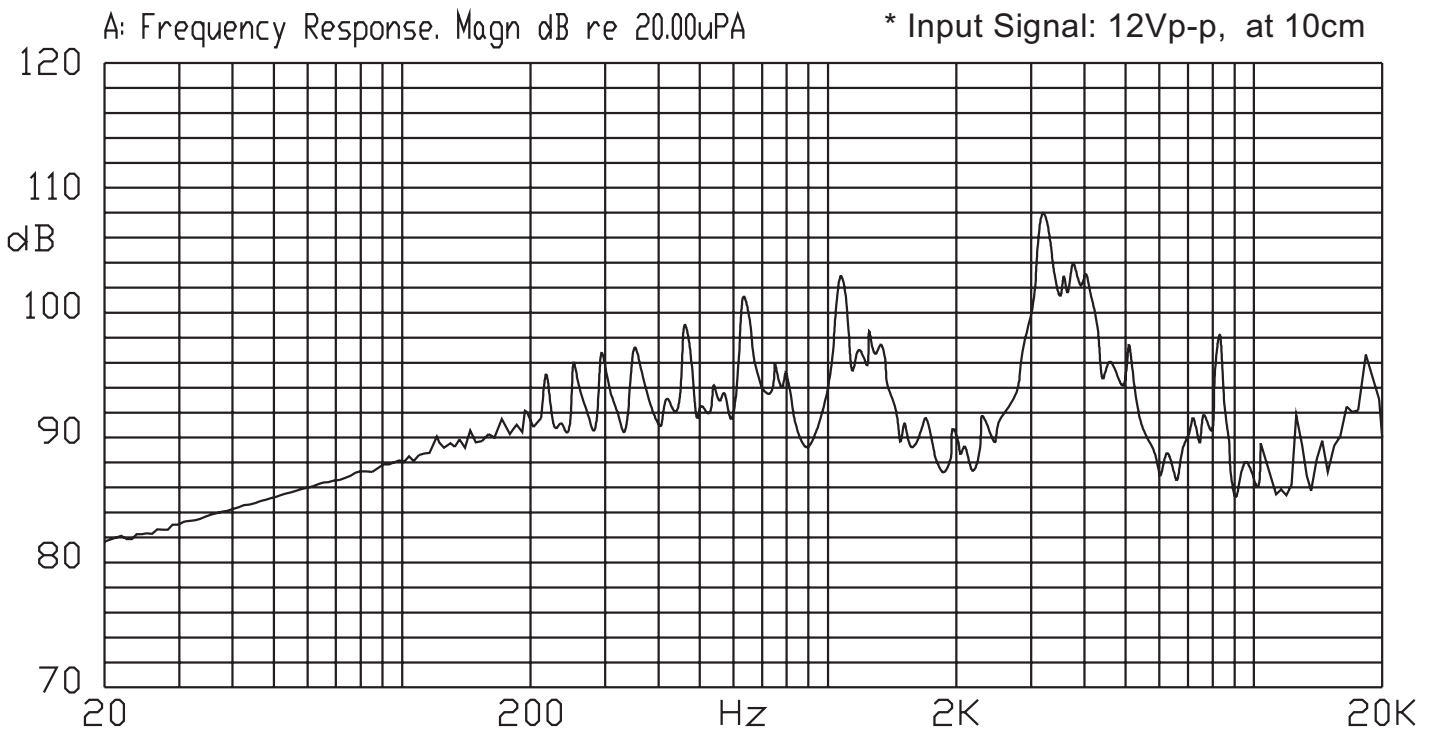


## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm



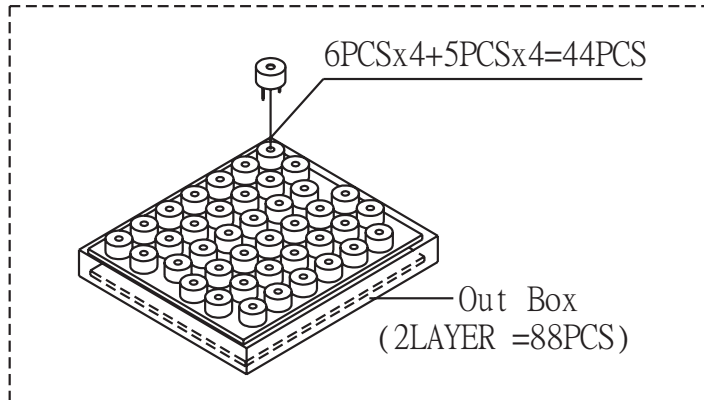
## FREQUENCY RESPONSE CURVE




## PACKAGING

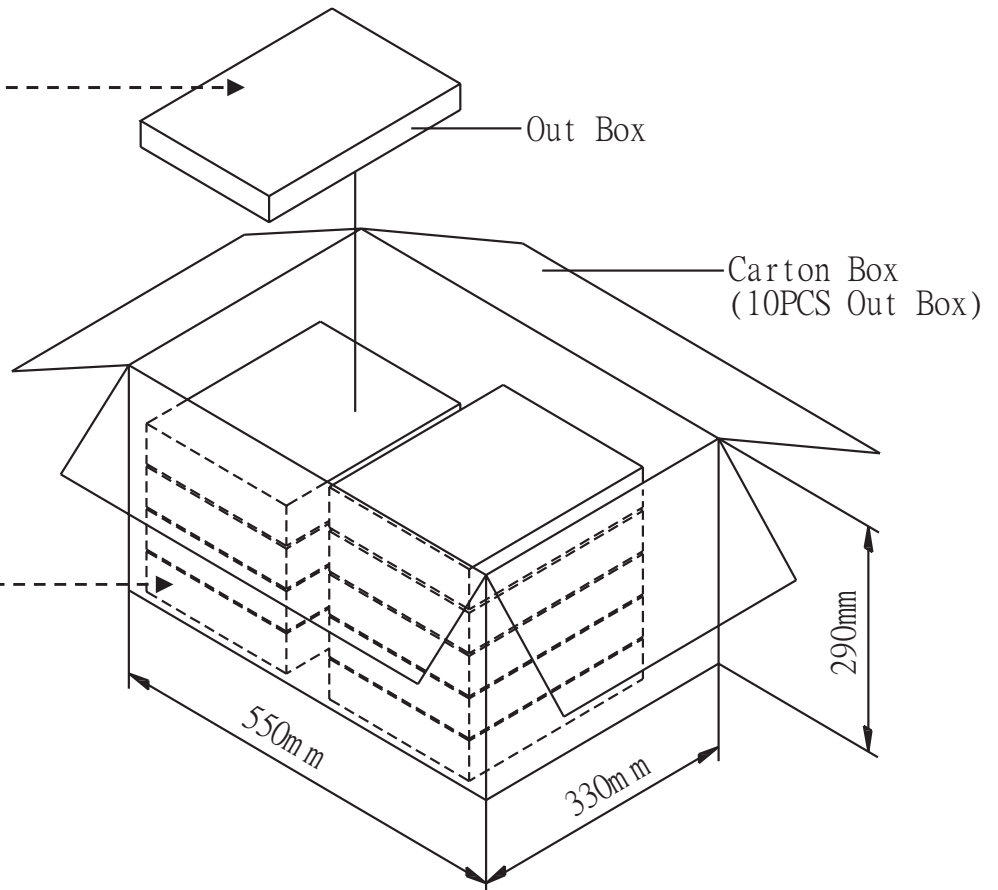
units: mm

Outer Box Size: 310 x 248 x 49 mm  
 Carton Size: 550 x 330 x 290 mm  
 Outer Box QTY: 88 pcs per outer box  
 Carton QTY: 880 pcs per carton



Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	DD MM YY
MADE IN CHINA	
	

The label is placed on the inner boxes and outer carton.



## REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	12/05/2019
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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