

**MODEL:** CPI-137-83T | **DESCRIPTION:** PIEZO BUZZER INDICATOR

**FEATURES**

- washable
- internally driven
- through hole

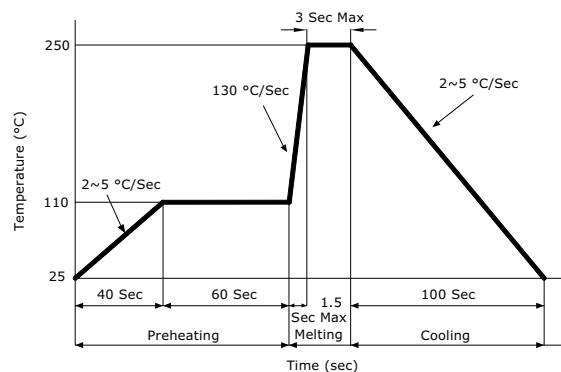

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		4		10	Vdc
current consumption	at rated voltage			10	mA
rated frequency		3,800		4,800	Hz
sound pressure level	at 10 cm, rated voltage	83			dB
tone	continuous				
dimensions	Ø13.9 x 7.5				mm
weight				1.1	g
material	PBT				
terminal	pins (gold plating)				
operating temperature		-40		85	°C
storage temperature		-40		90	°C
washable	yes				
RoHS	yes				

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

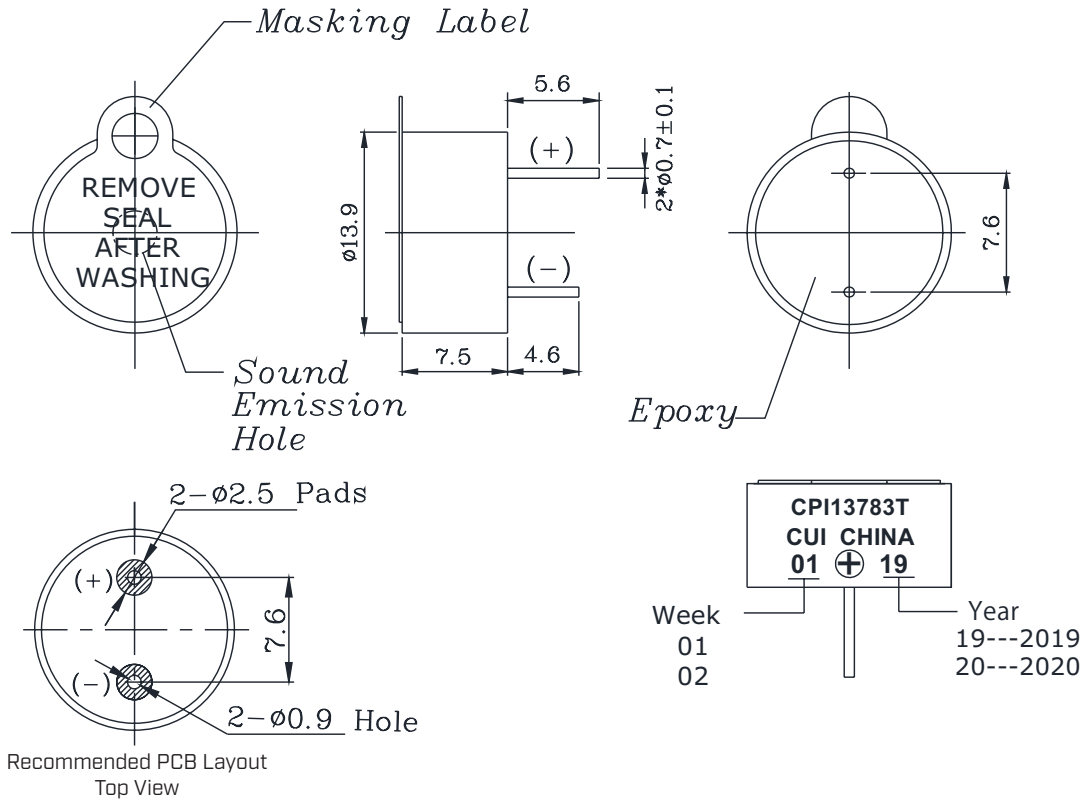
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	maximum 2 seconds	330		380	°C
wave soldering	see recommended wave soldering profile			250	°C



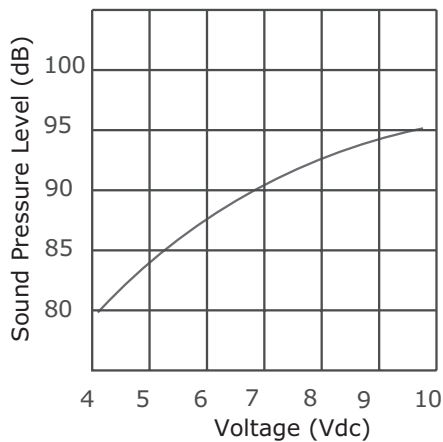
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm

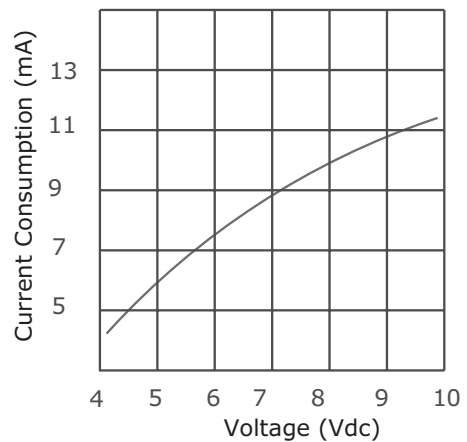


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level  
at 10 cm, 25°C



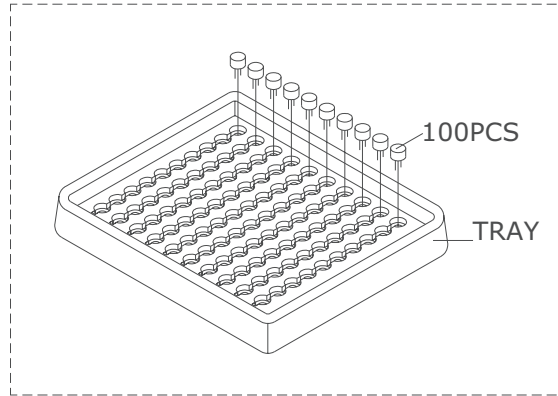
Voltage vs. Current Consumption  
at 25°C



## PACKAGING

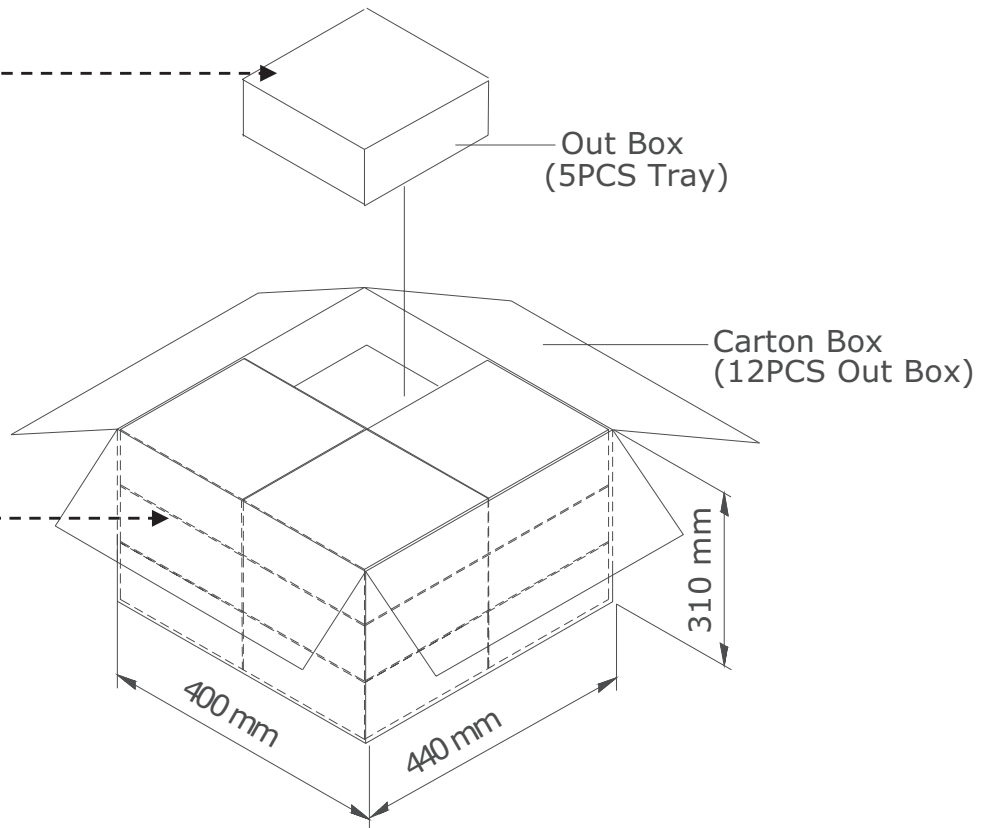
units: mm

Inner Egg Tray Size: 184 x 180 x 23 mm  
 Carton Size: 440 x 400 x 310 mm  
 Carton QTY: 6,000 pcs per carton



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

**RoHs Compliant**



## REVISION HISTORY

rev.	description	date
1.0	initial release	12/10/2019
1.01	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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