

**MODEL:** CPI-1514-12-95T | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- 12 Vdc rated
- 95 dB
- continuous tone

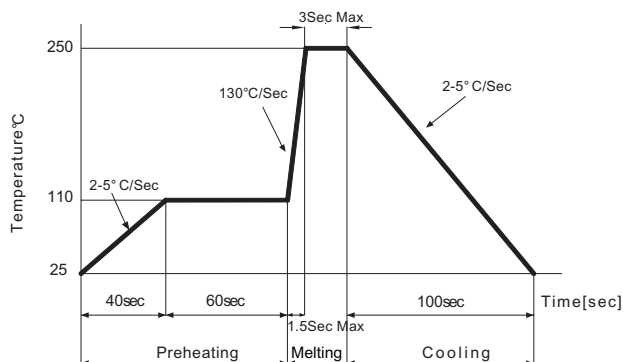
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		16	Vdc
current consumption	at rated voltage			30	mA
rated frequency		3,500	4,000	4,500	Hz
sound pressure level	at 10 cm, rated voltage	95			dB
tone	continuous				
dimensions	Ø15.4 x 13.8				mm
weight				2.5	g
material	PPD (black)				
terminal	pins (tin plating)				
operating temperature		-40		85	°C
storage temperature		-40		85	°C
washable	yes				
RoHS	yes				

Notes: 1. All specifications measured at 25±3°C, humidity at 60-70%, under 86-106 kPa pressure, unless otherwise noted.

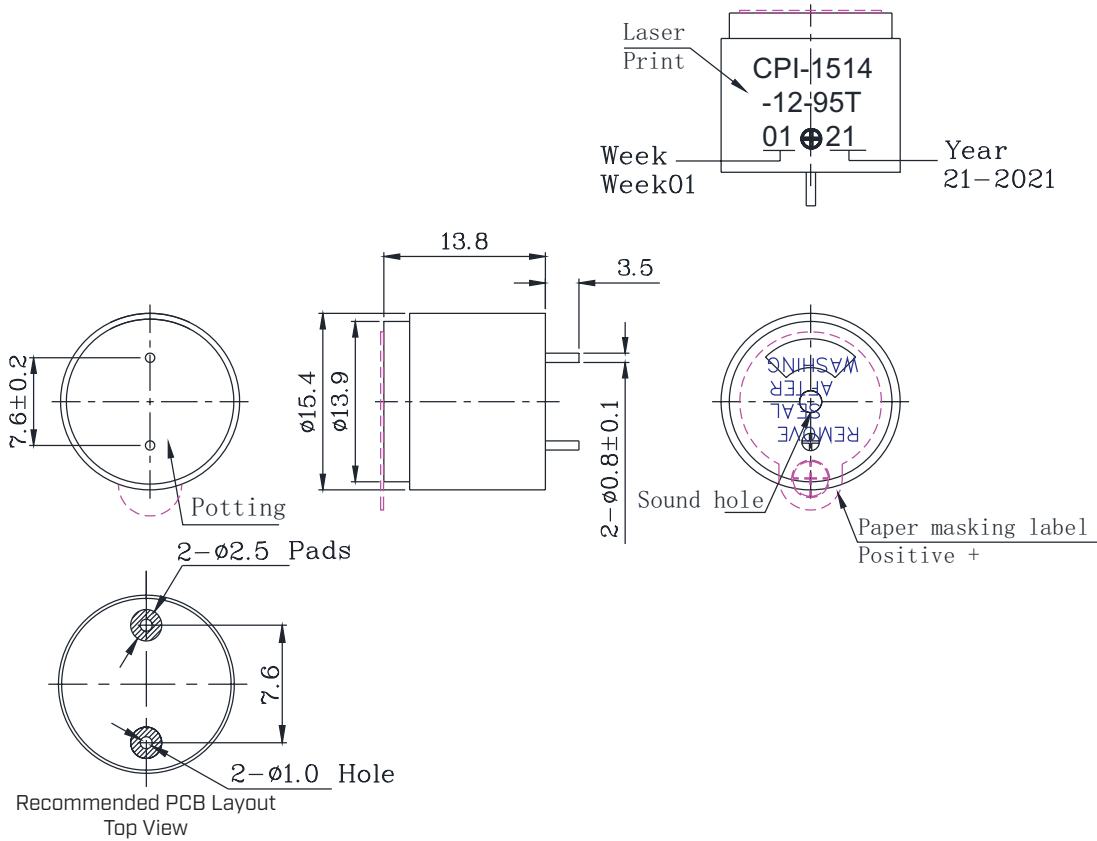
**SOLDERABILITY**

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



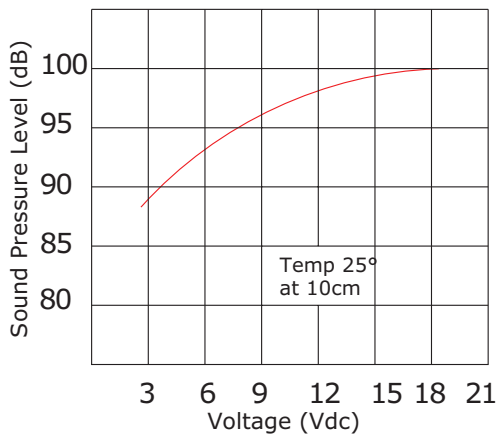
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

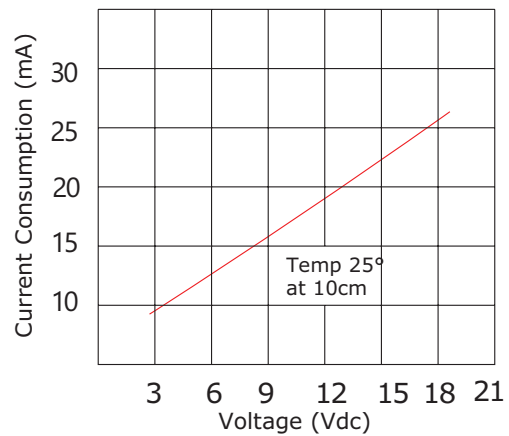


## PERFORMANCE CURVES

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



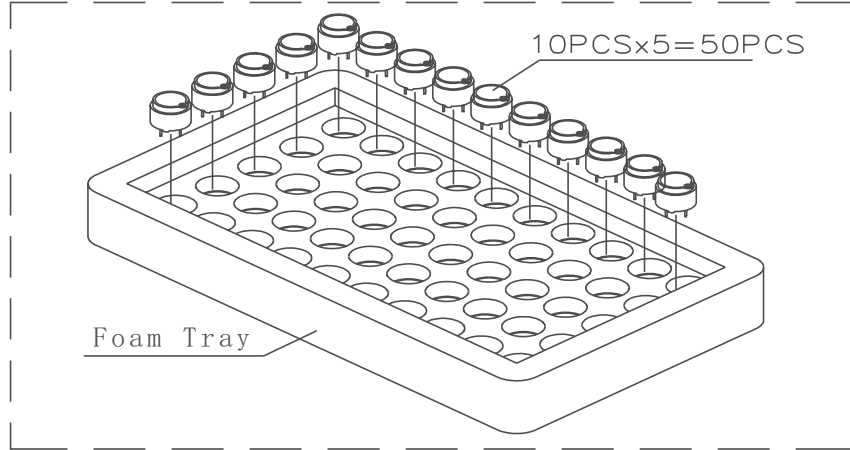
Voltage vs. Current Consumption  
at 25°C



## PACKAGING

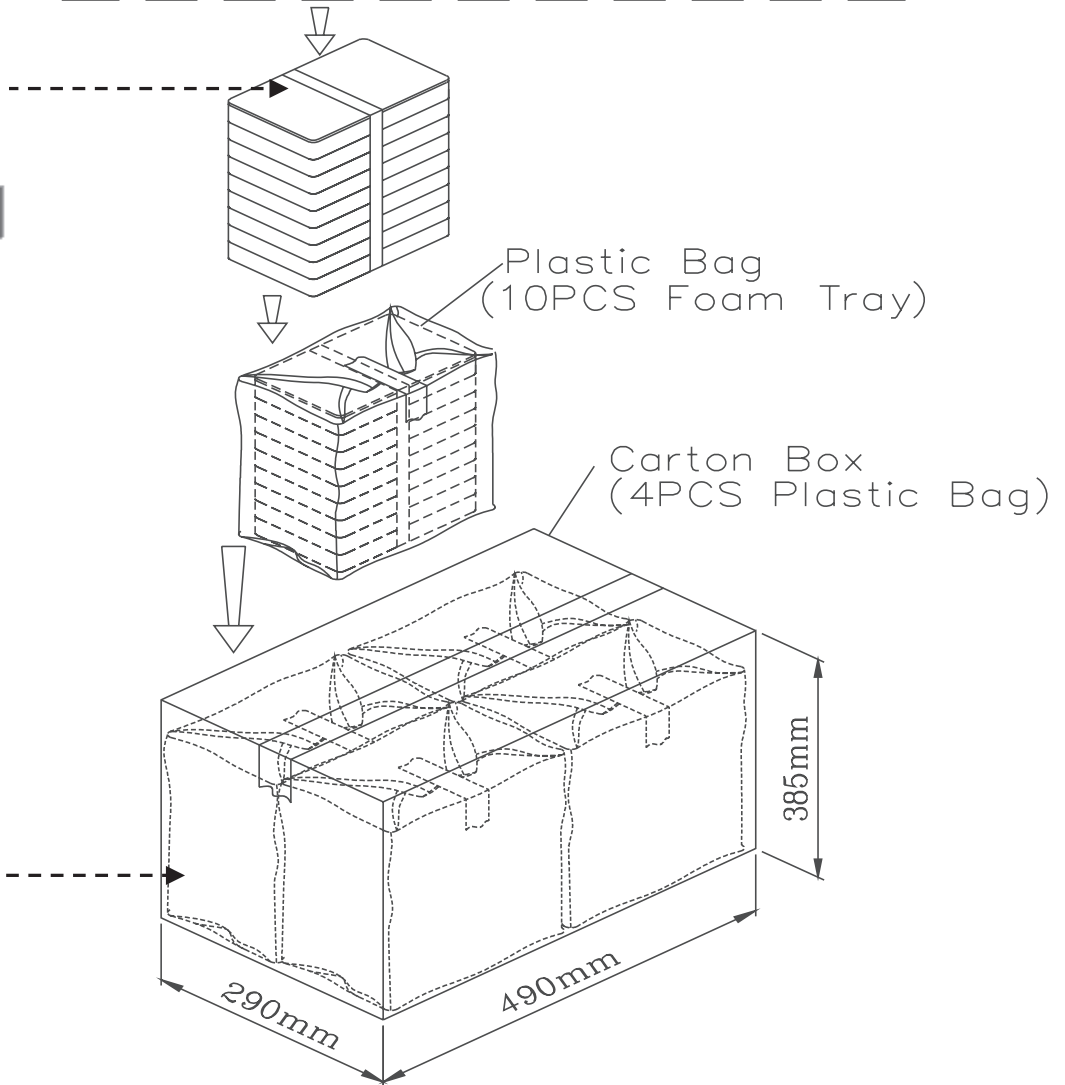
units: mm

Tray Size: 230 x 135 x 35 mm  
 Tray QTY: 50 pcs per tray  
 Carton Size: 490 x 290 x 385 mm  
 Carton QTY: 2,000 pcs per carton



Lot No.	XXXXXXXXXX
Part No.	XXXXXXXXXX XXXXXXXXXX
Quantity:	XXXX Pcs
Date:	WWYY
MADE IN CHINA	
CUI DEVICES	

RoHs Compliant



## REVISION HISTORY

rev.	description	date
1.0	initial release	11/23/2021
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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