

**MODEL:** CPT-2416-85T | **DESCRIPTION:** PIEZO BUZZER INDICATOR

**FEATURES**

- 12 Vdc rated
- 85 dB
- through hole


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		8		16	Vdc
current consumption	at rated voltage			16	mA
rated frequency		2,400	2,900	3,400	Hz
sound pressure level	at 30 cm, rated voltage	85			dB
tone	continuous at rated voltage				
dimensions	Ø23.8 x16.0				mm
weight				4.5	g
material	ABS (UL94V-0)				
terminal	pins (gold plated)				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
washable	no				
RoHS	yes				

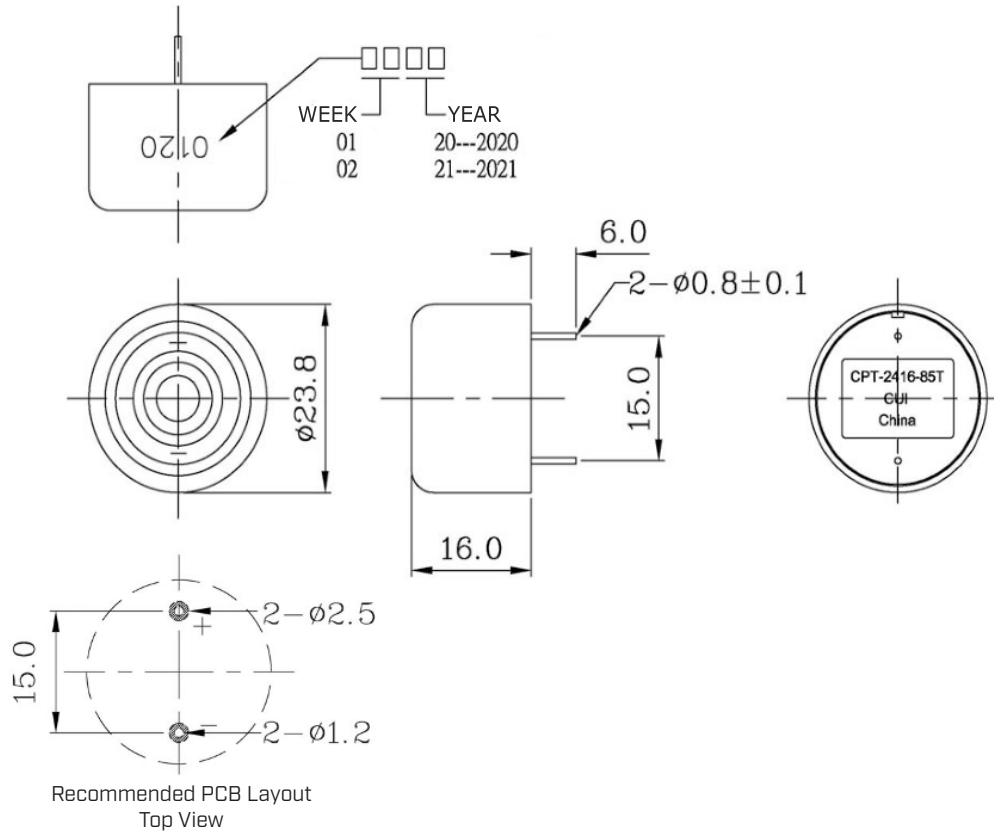
Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106kPa pressure, unless otherwise noted.

**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	maximum 3 seconds	340	350	360	°C

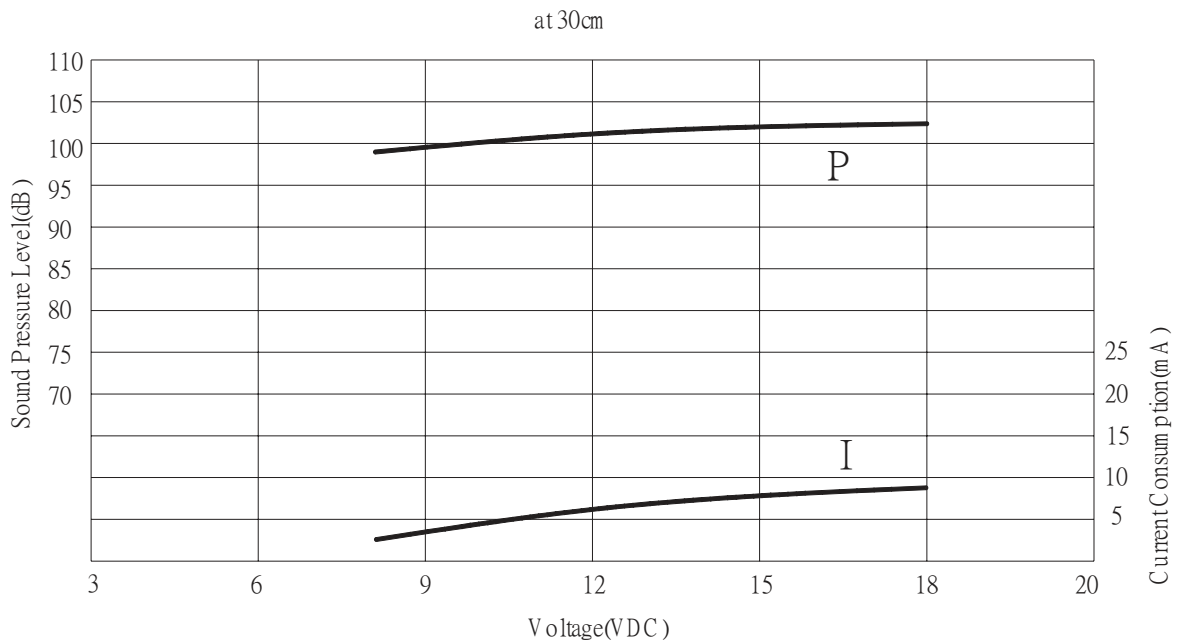
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm



## PERFORMANCE CURVES

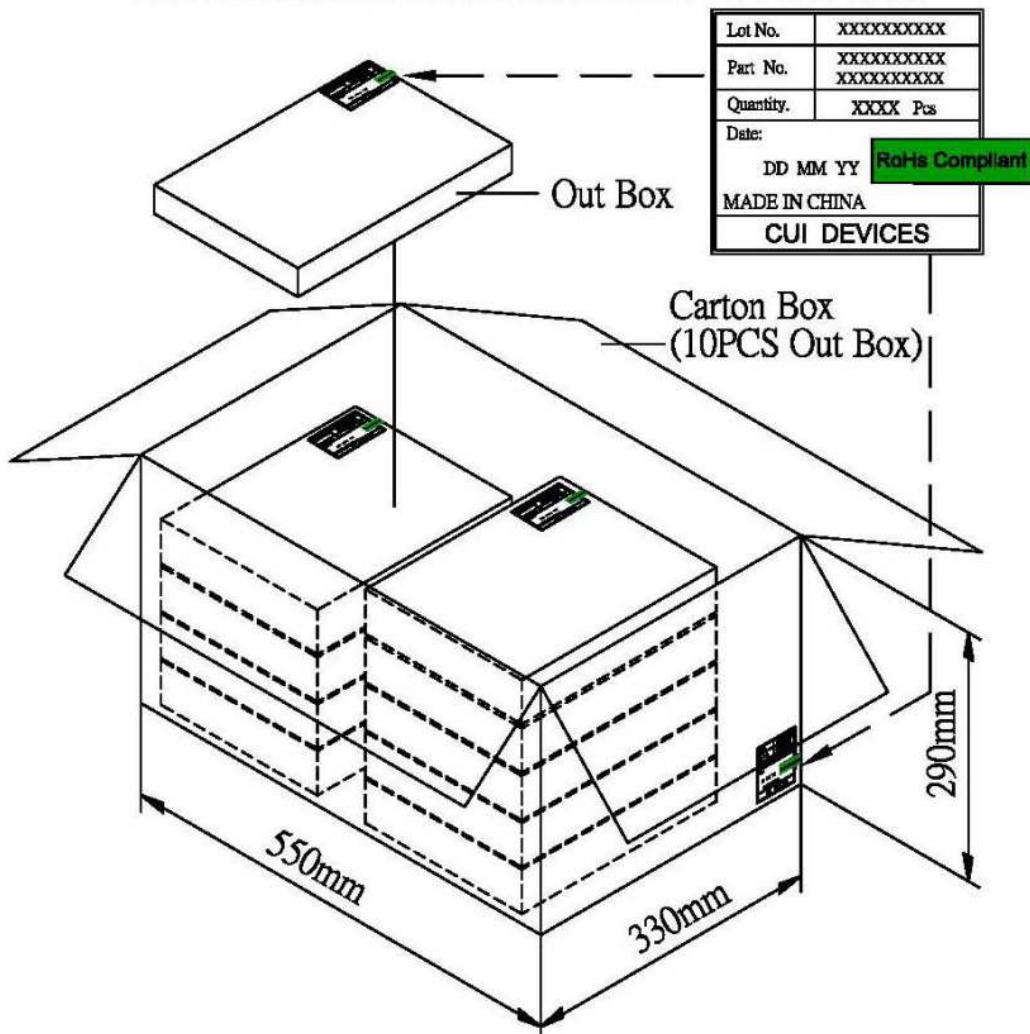
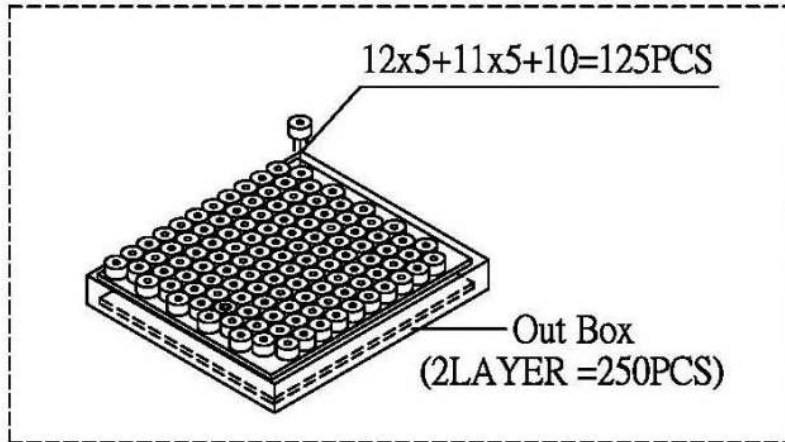
P: Voltage vs. Sound Pressure Level  
I: Voltage vs. Current Consumption



## PACKAGING

units: mm

Carton Size: 550 x 330 x 290 mm  
 Carton QTY: 2,500 pcs per carton



## REVISION HISTORY

rev.	description	date
1.0	initial release	09/15/2020
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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