

MODEL: CPI-4232C-120 | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- includes driving circuit
- screw terminal mount
- 95 dB SPL

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		8		18	Vdc
current consumption	at 8 Vdc at 12 Vdc at 18 Vdc			8 16 24	mA mA mA
rated frequency		2,400	2,900	3,400	Hz
sound pressure level	at 60 cm, 8 Vdc at 60 cm, 12 Vdc at 60 cm, 18 Vdc	80 92 95			dB dB dB
dimensions	Ø42.5 x 32.5				mm
weight				32.0	g
material	nylon				
terminal	screw terminals (Sn plating)				
operating temperature		-30		85	°C
storage temperature		-40		85	°C
RoHS	yes				

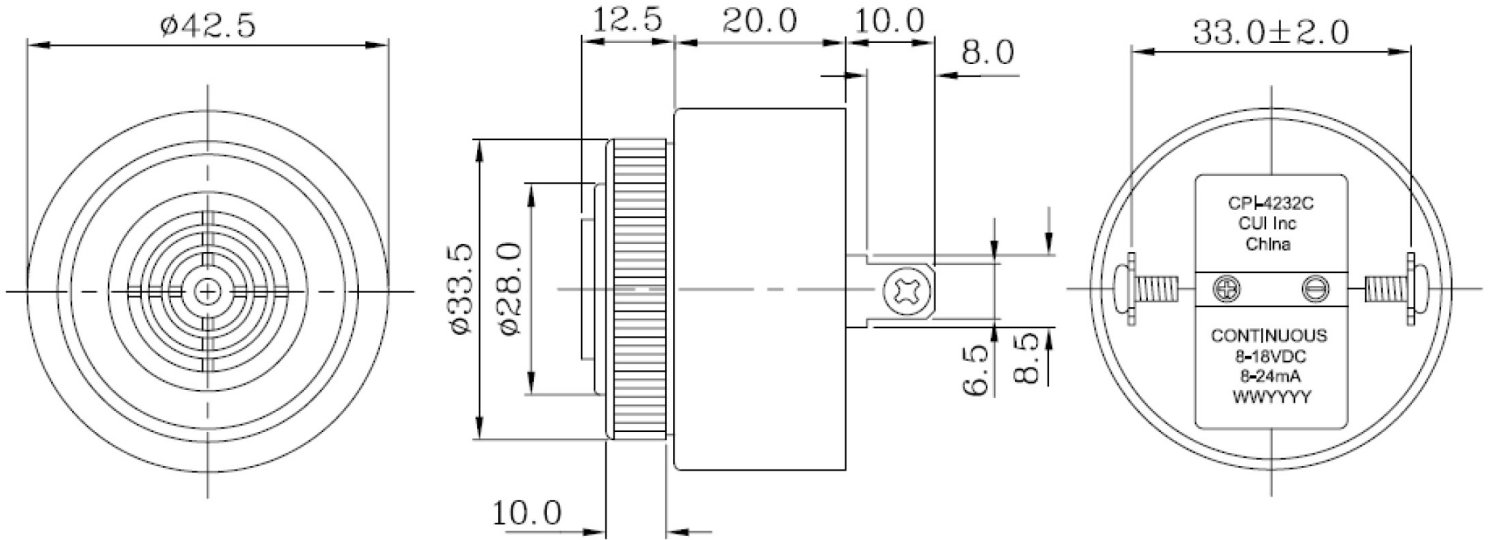
Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 5 seconds	330		380	°C

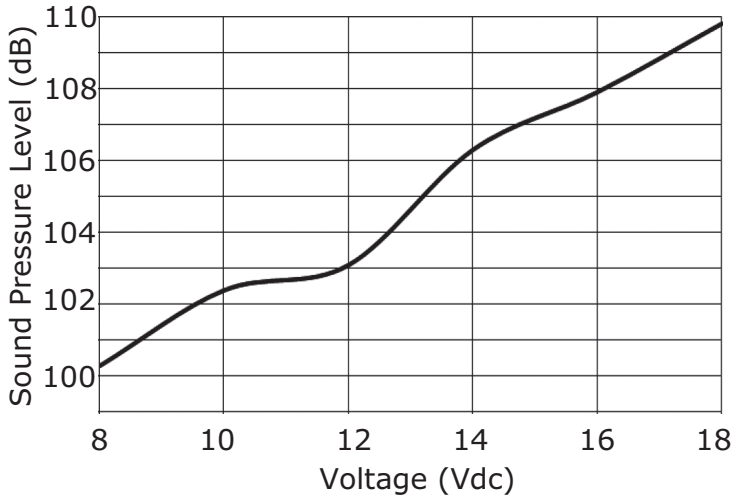
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

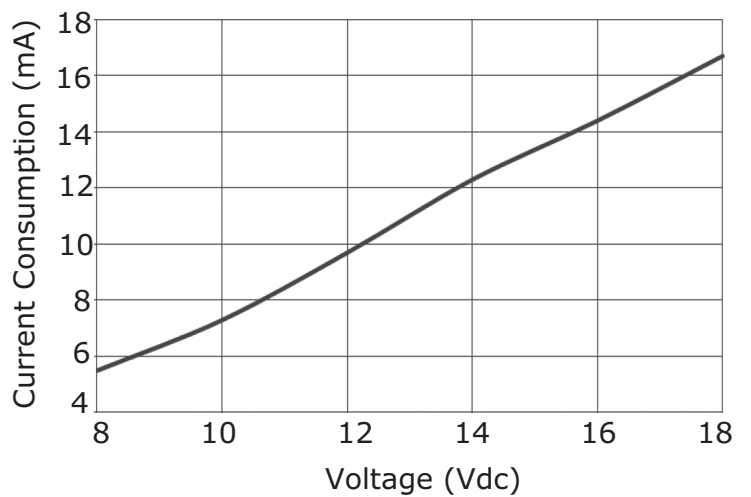


PERFORMANCE CURVES

Voltage vs. Sound Pressure Level at 60 cm



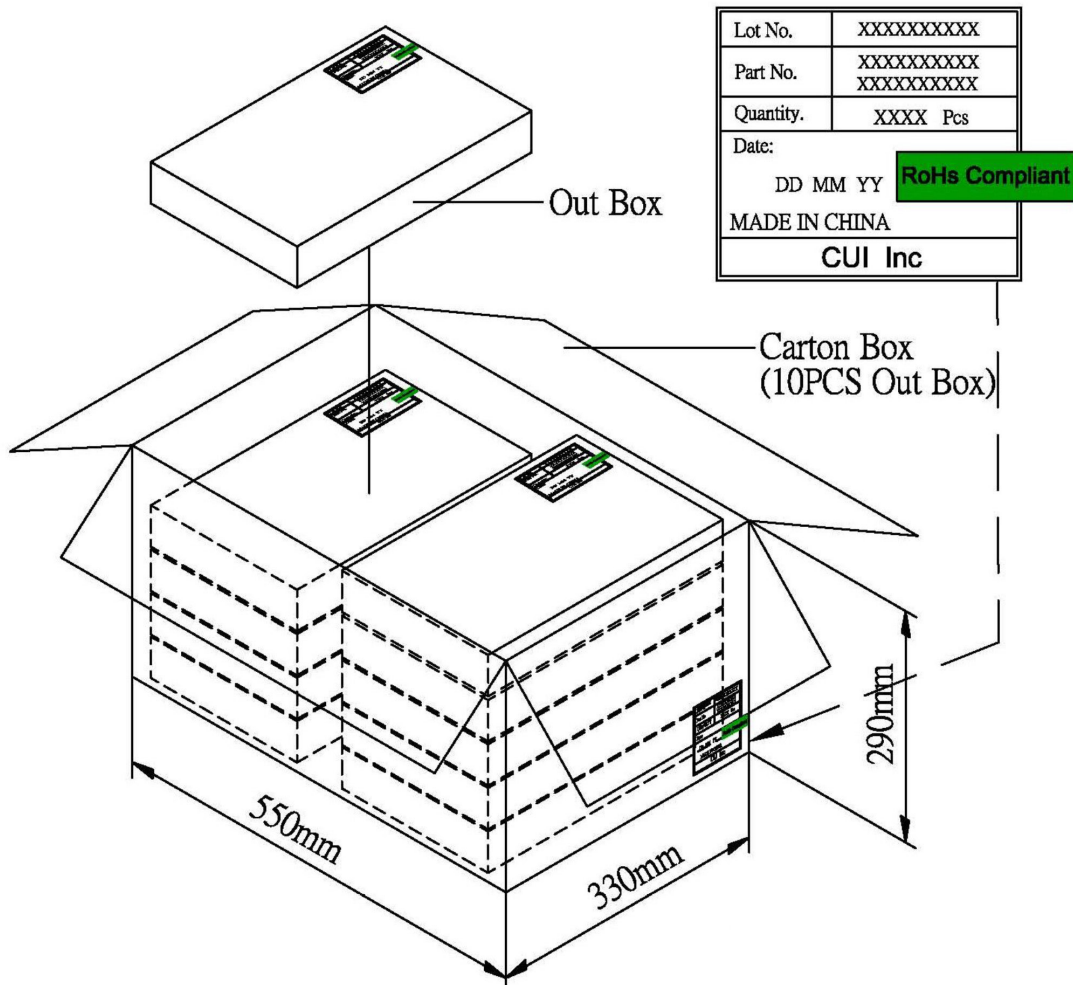
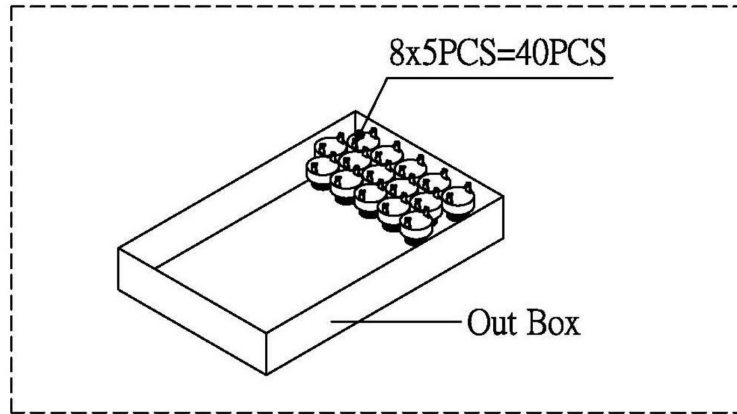
Voltage vs. Current Consumption



PACKAGING

units: mm

Outer Box Size: 310 x 248 x 49 mm
 Carton Size: 550 x 330 x 290 mm
 Outer Box QTY: 40 pcs per outer box
 Carton QTY: 400 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	11/22/2019

The revision history provided is for informational purposes only and is believed to be accurate.

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.