

MODEL: CPI-4242-85T | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- constant tone
- internally driven
- through hole

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			220		Vdc/Vac
operating voltage		60		250	Vdc/Vac
current consumption	at rated voltage			18	mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage	85			dB
tone	continuous at rated voltage				
dimensions	Ø42.5 x 42.0				mm
weight				51	g
material	ABS (UL94 1/16" HB)				
terminal	pins (tin plating)				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
washable	no				
RoHS	yes				

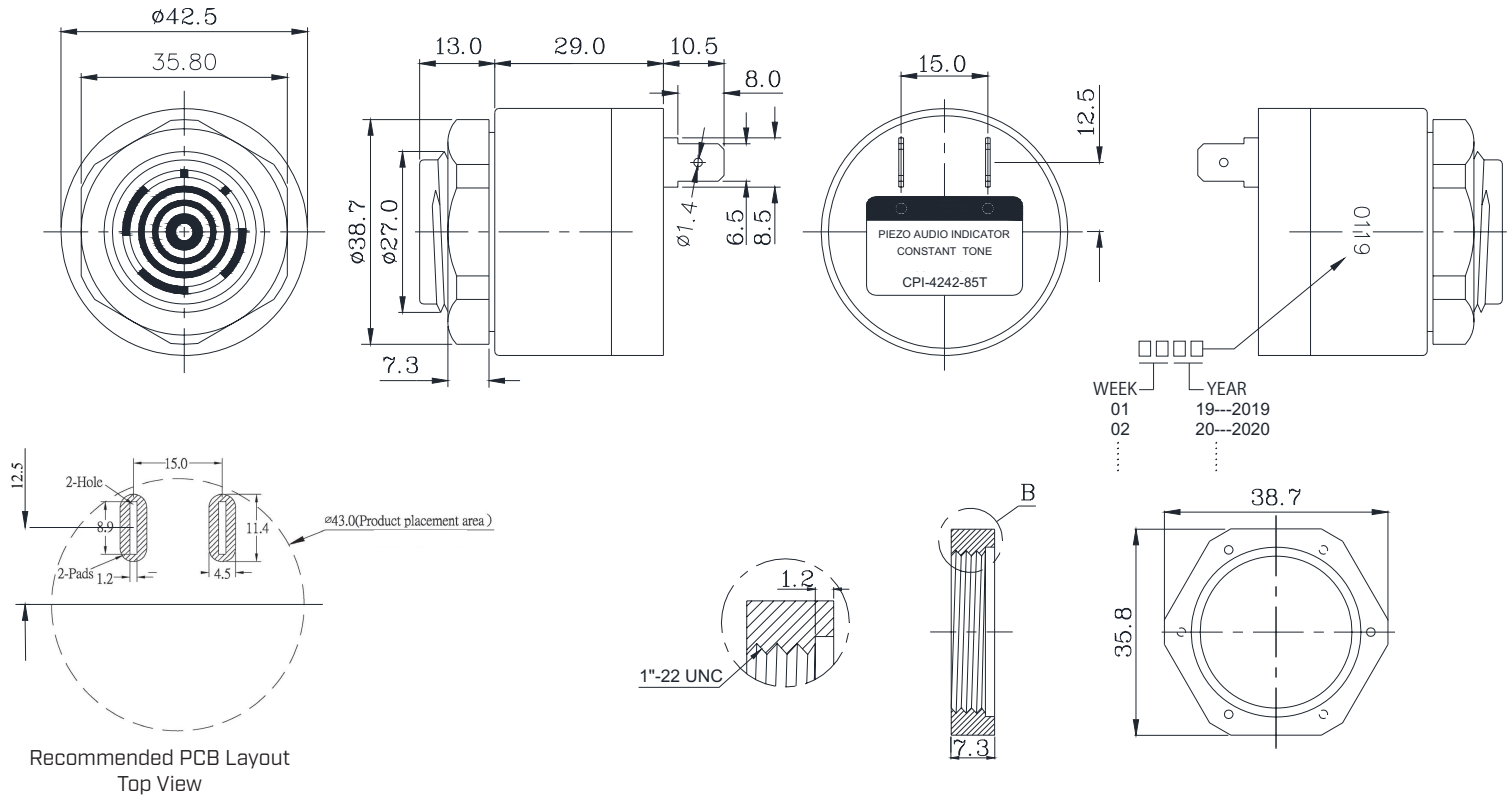
Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106 kPa pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	maximum 3 seconds	330	350	370	°C

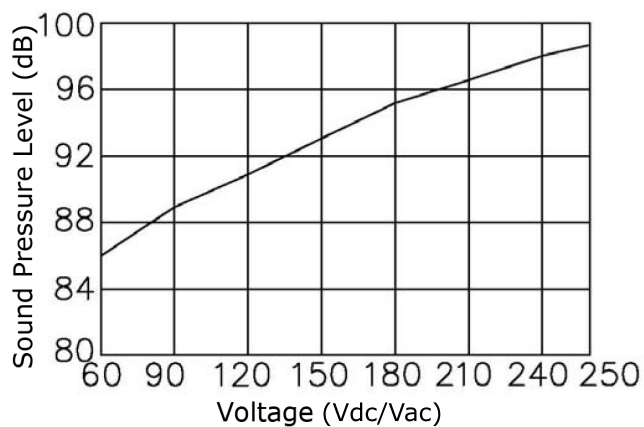
MECHANICAL DRAWING

units: mm

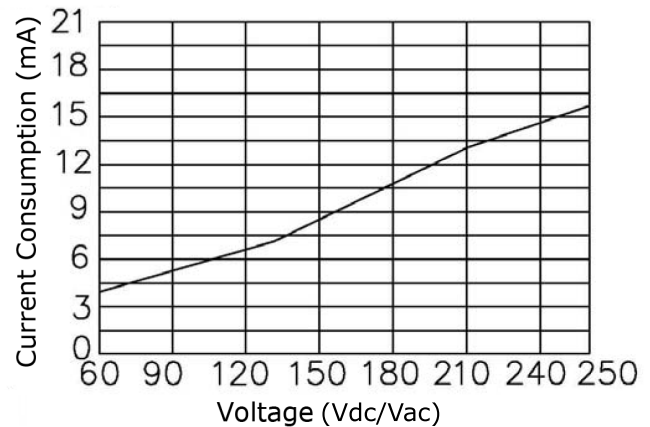
tolerance: ± 0.5 mm

PERFORMANCE CURVES

Voltage vs. Sound Pressure Level
at 30 cm



Voltage vs. Current Consumption

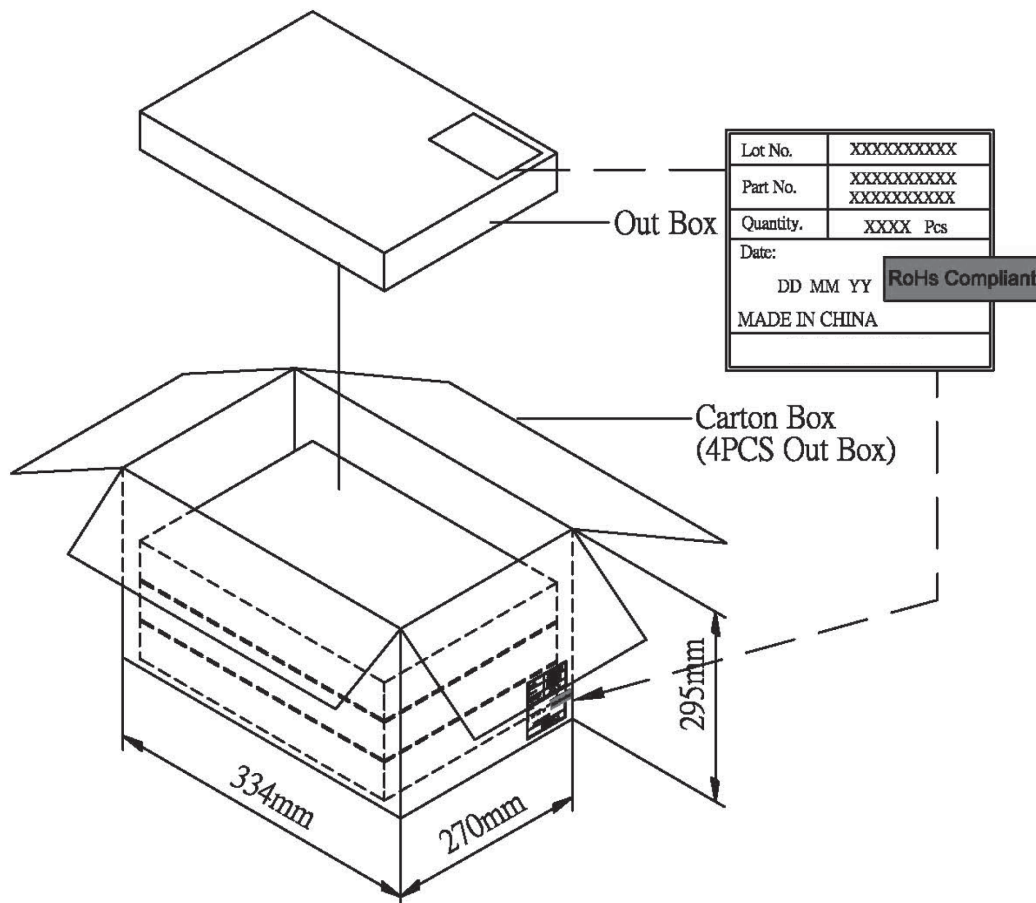
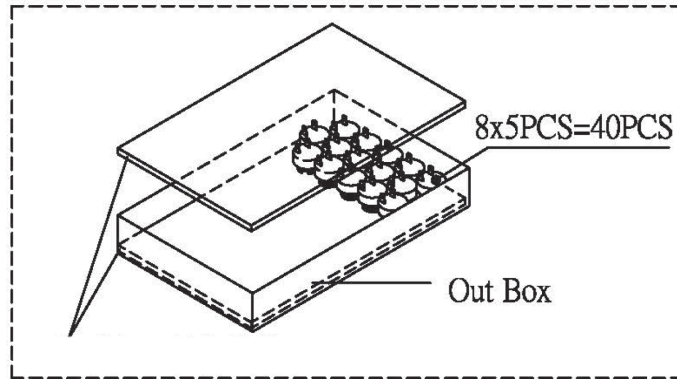


PACKAGING

units: mm

Carton Size: 334 x 270 x 295 mm

Carton QTY: 160 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	12/12/2019
1.01	logo, datasheet style update	08/05/2022
1.02	CUI Devices rebranded to Same Sky	09/11/2024

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



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

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Same Sky 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.

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