CUI Devices is now Same Sky! Learn More

MODEL: CPI-2397-85T | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- through hole
- 85 dB
- piezo
- internally driven

RoHS

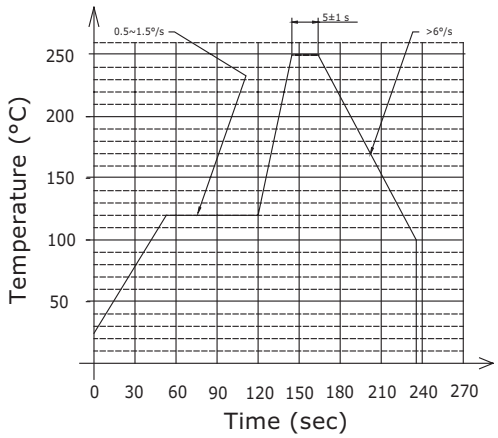
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			13	mA
rated frequency	at rated voltage	2,700	3,200	3,700	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
tone	single				
dimensions	Ø23.4 x 9.7				mm
weight			3.0		g
material	PBT				
terminal	pins (red copper with tin plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

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

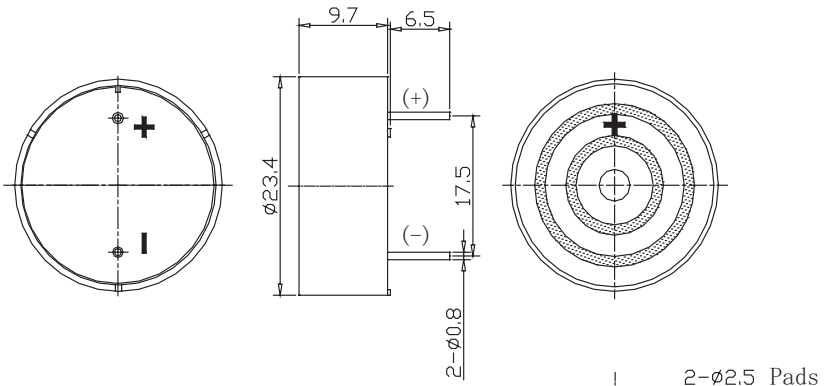
SOLDERABILITY

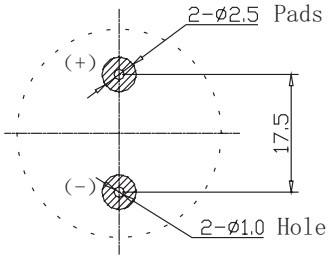
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

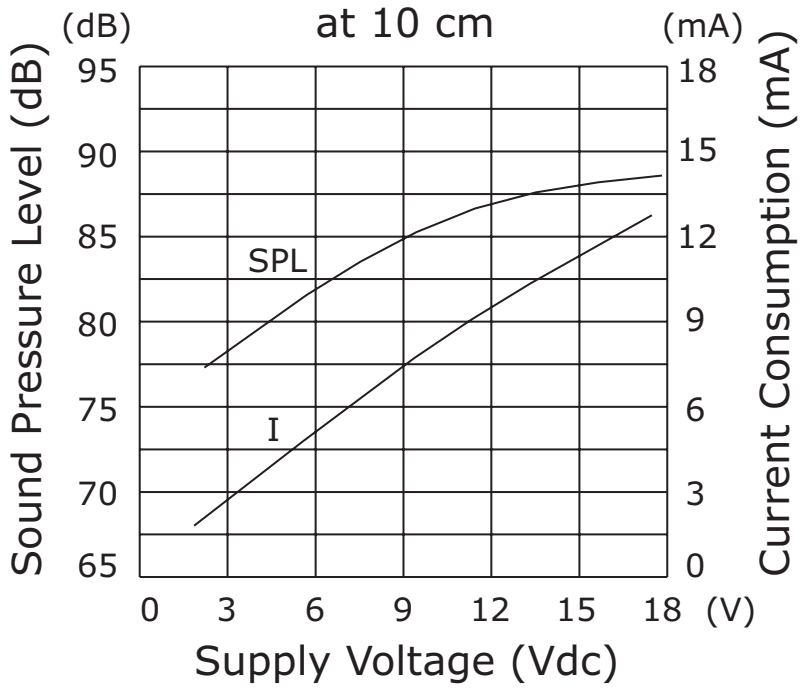




Recommended PCB Layout
Top View

PERFORMANCE CURVES

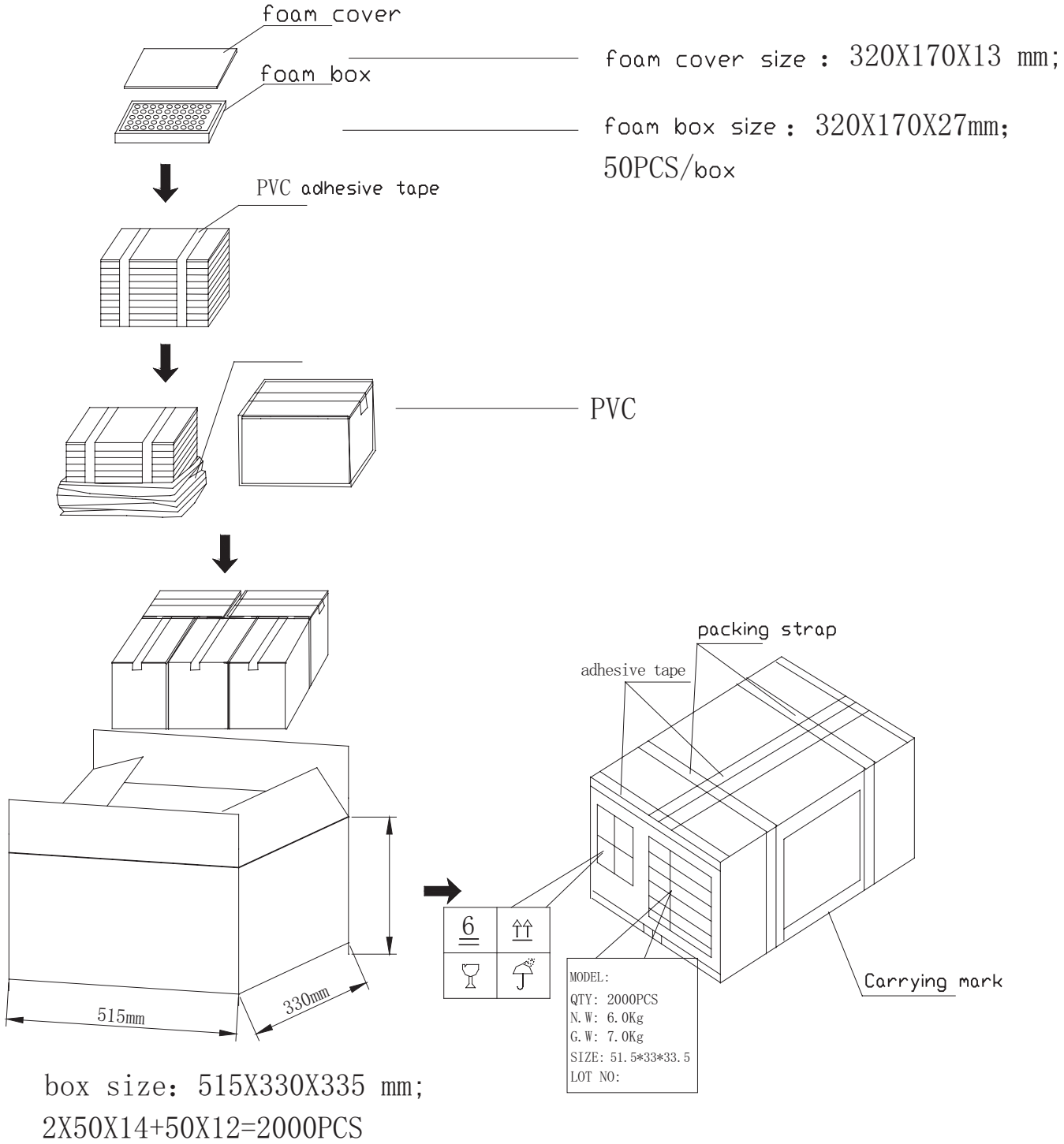
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 515 x 330 x 335 mm
Carton QTY: 2,000 pcs per carton



box size: 515X330X335 mm;
2X50X14+50X12=2000PCS

REVISION HISTORY

rev.	description	date
1.0	initial release	07/23/2019
1.01	brand update	12/19/2019
1.02	logo, datasheet style update	08/05/2022
1.03	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

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

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

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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