MODEL: CPI-2316-85T | 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			10	mA
rated frequency	at rated voltage	2,500	3,000	3,500	Hz
sound pressure level	at 30 cm, rated voltage	85			dB
tone	single				
dimensions	Ø23 x 16				mm
weight			6.0		g
material	ABS				
terminal	pins (red copper with tin plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

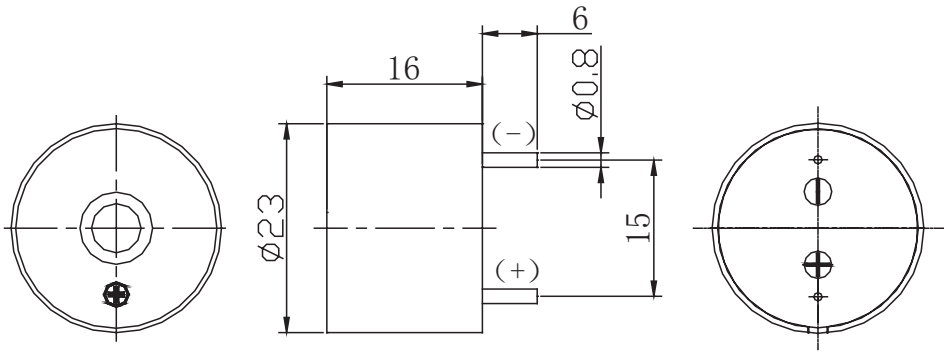
Notes: 1. All specifications measured at 25±3°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

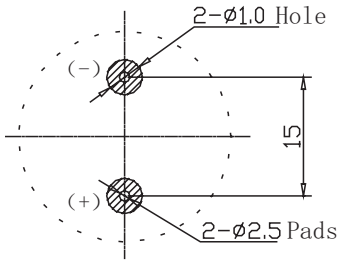
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering		370	380	390	°C

MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

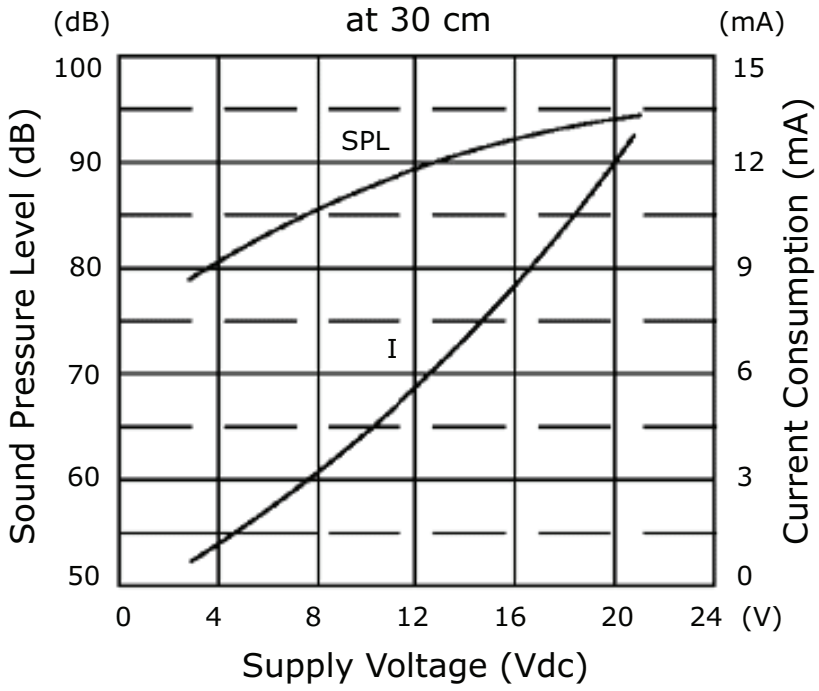




Recommended PCB Layout
Top View

PERFORMANCE CURVES

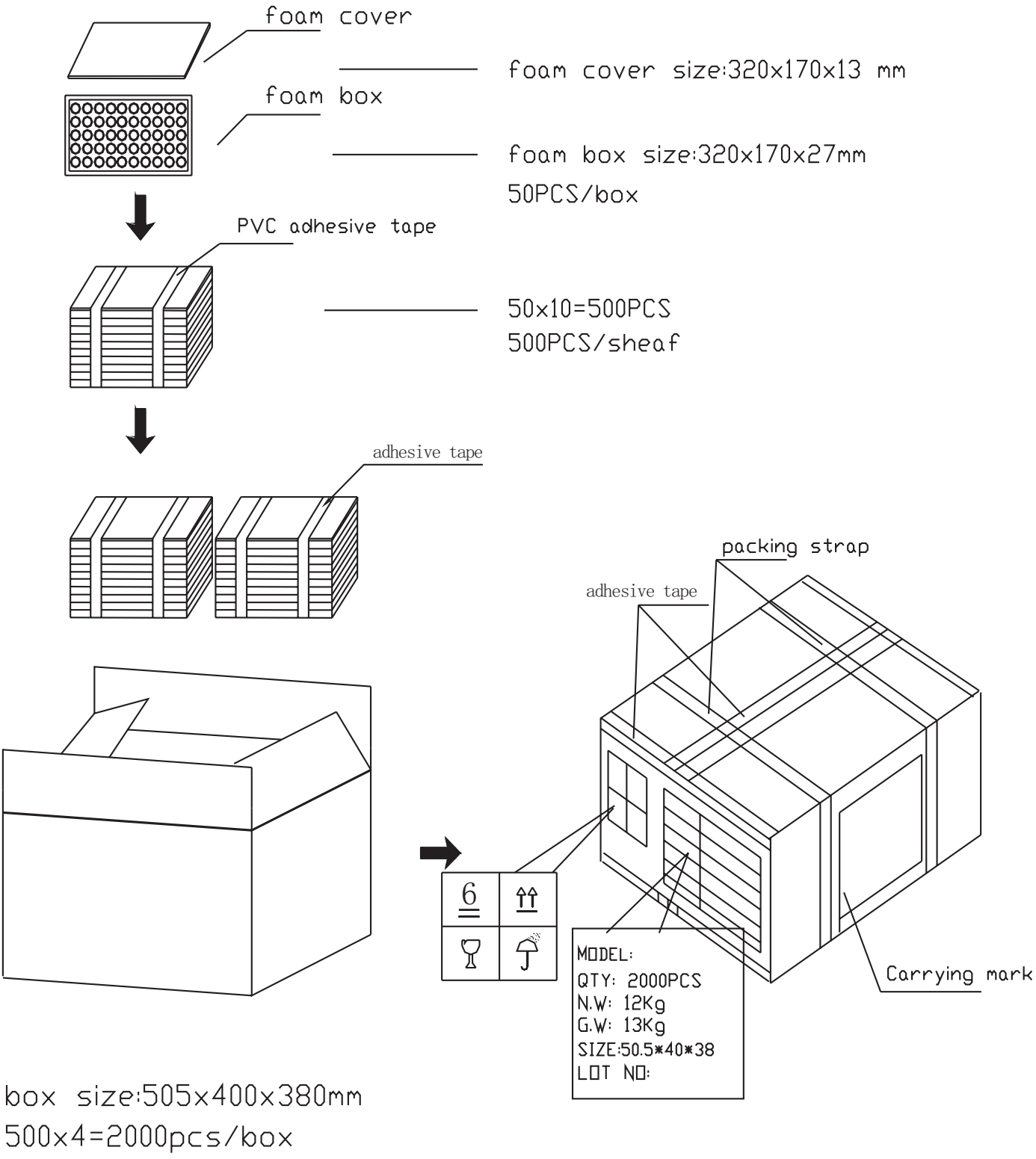
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 505 x 400 x 380 mm
Carton QTY: 2,000 pcs per carton



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

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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