CUDEVICES

MODEL: CMI-1614-0685T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES

- through hole
- 85 dB
- magnetic
- internally driven



RoHS

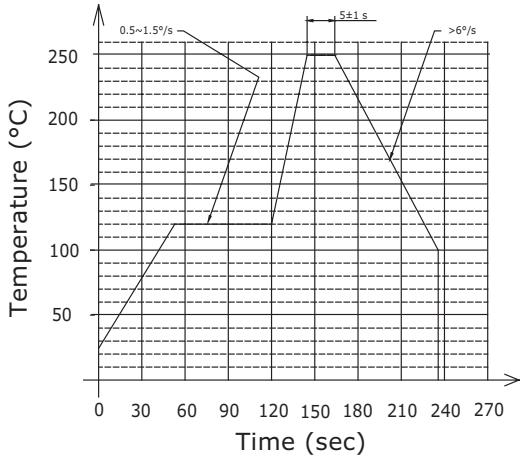
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			6		Vdc
operating voltage		3		9	Vdc
current consumption	at rated voltage			30	mA
rated frequency		1,900	2,200	2,500	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
dimensions	Ø16 x 14				mm
weight			7.0		g
material	NORYL				
terminal	pins (red copper with tin plating)				
operating temperature		-30		75	°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.

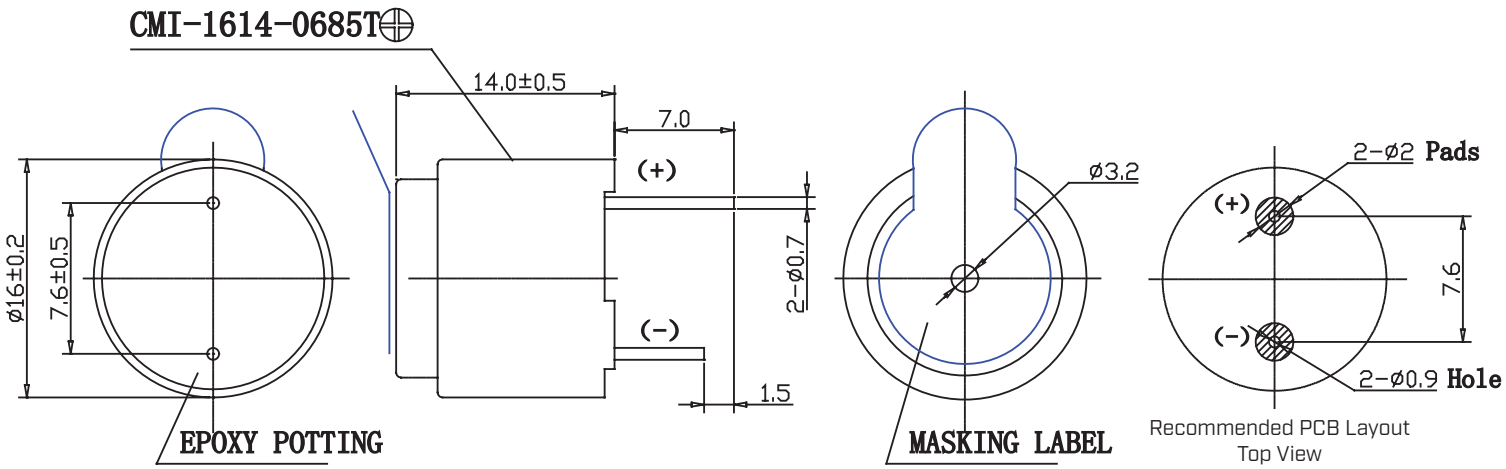
SOLDERABILITY

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



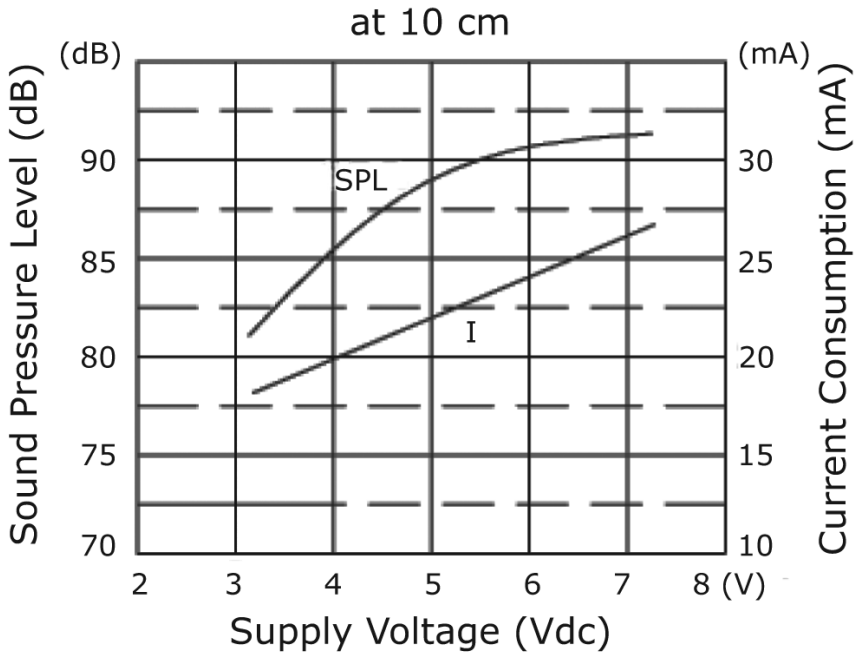
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

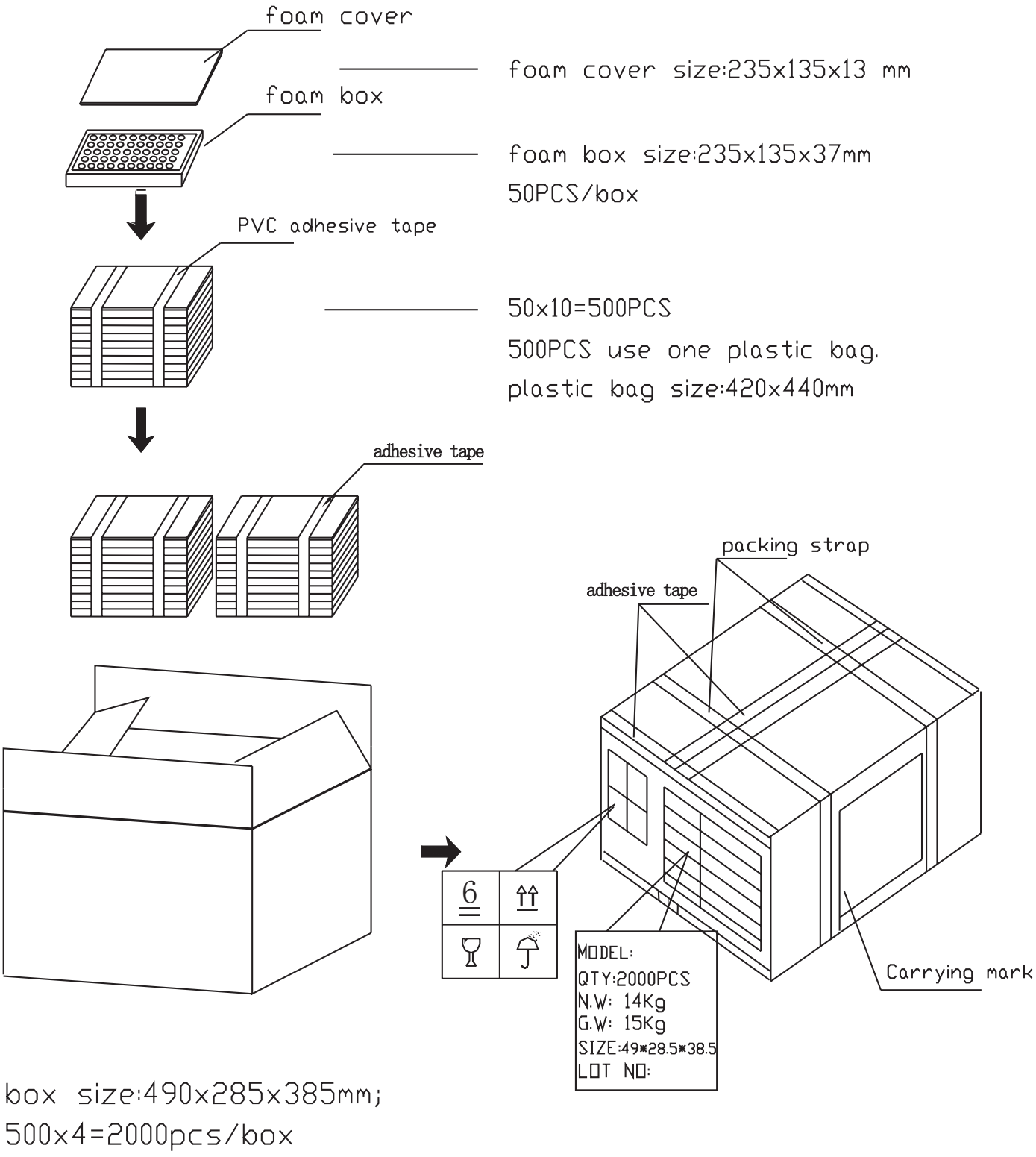
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 490 x 285 x 385 mm
Carton QTY: 2,000 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	07/11/2019
1.01	brand update	12/12/2019
1.02	logo, datasheet style update	08/05/2022
1.03	added part number marking to case of buzzer	04/25/2023

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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