CUI DEVICES

MODEL: CMI-1295-1285T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES
- through hole
- 85 dB
- magnetic
- internally driven

RoHS

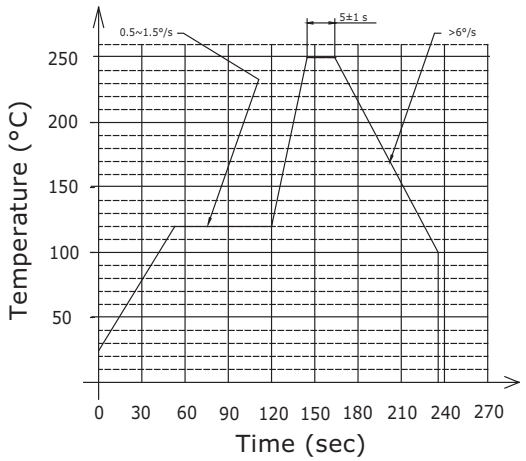
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		8		16	Vdc
current consumption	at rated voltage			30	mA
rated frequency		2,000	2,300	2,600	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
dimensions	Ø12 x 9.5				mm
weight			2.0		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.

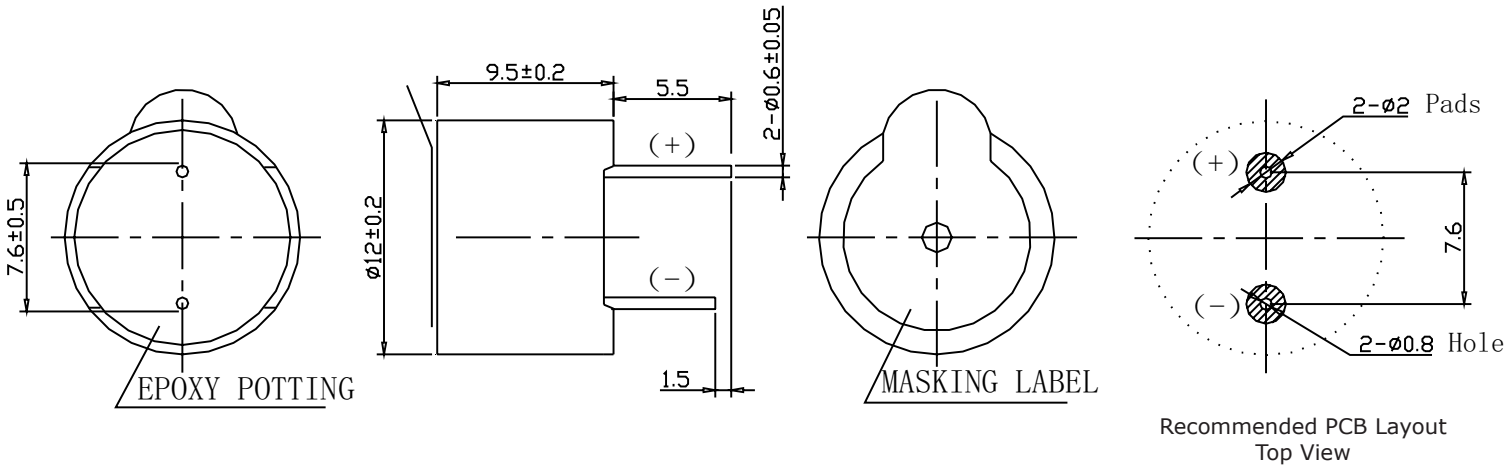
SOLDERABILITY

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



MECHANICAL DRAWING

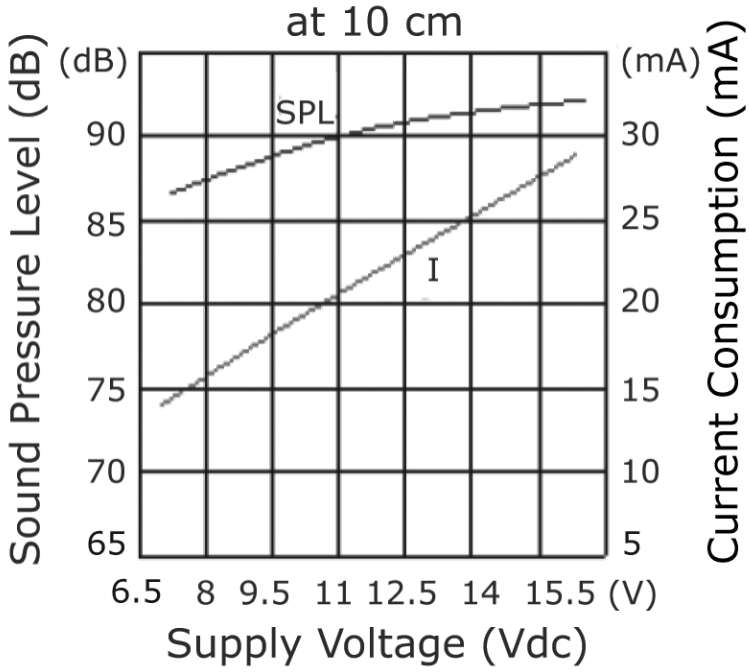
units: mm
tolerance: ±0.5 mm



Recommended PCB Layout
Top View

PERFORMANCE CURVES

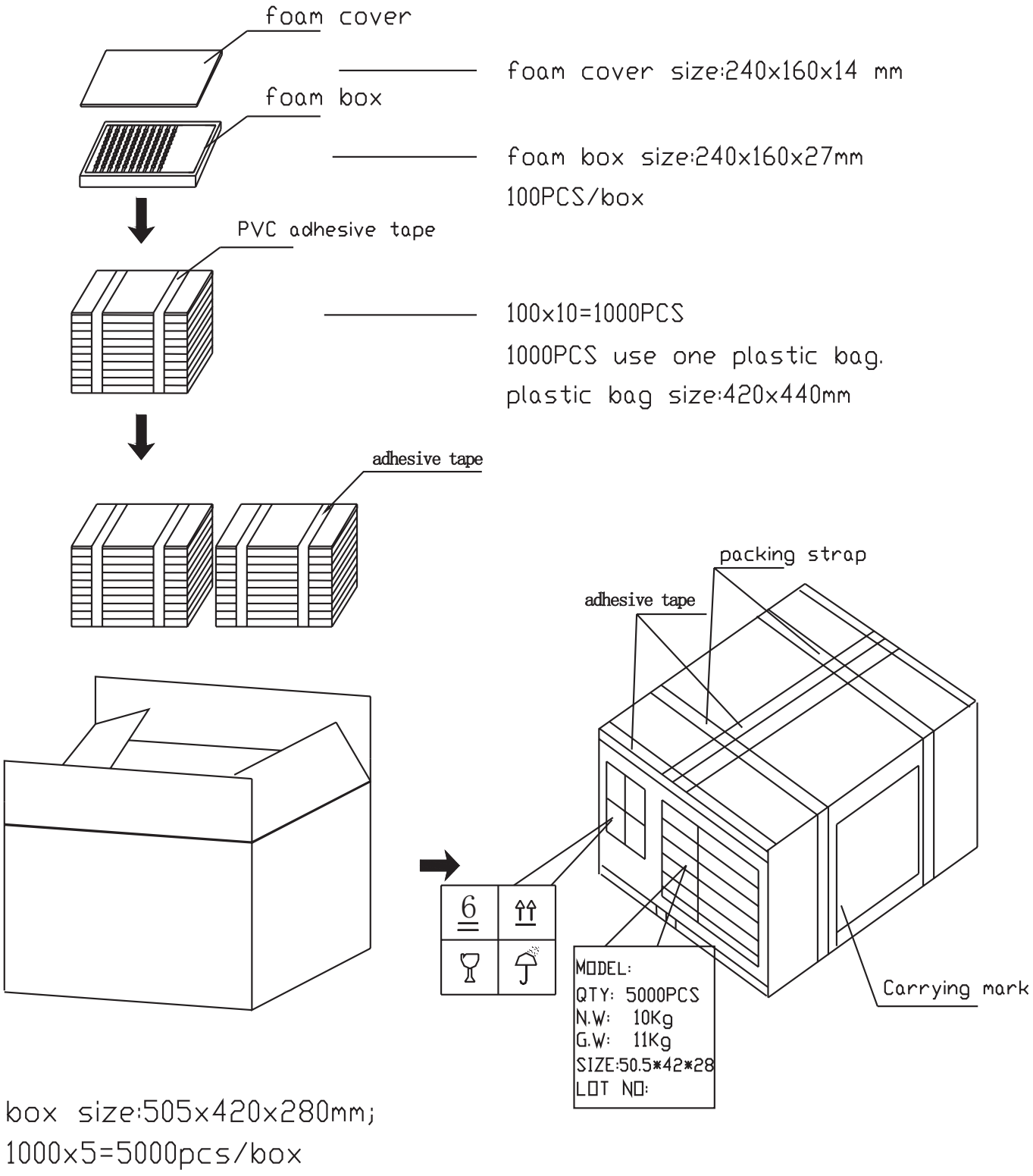
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm
Carton QTY: 5,000 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	07/11/2019
1.01	brand update	12/12/2019

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