

**MODEL:** CMI-1295-0585T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- through hole
- 85 dB
- magnetic
- internally driven

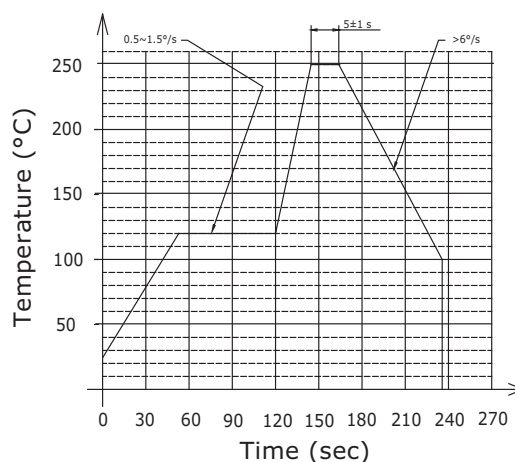
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		4		7	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	∅12 x 9.5				mm
weight			2.0		g
material	PBT				
terminal	pins (red copper with tin plating)				
operating temperature		-40		85	°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.

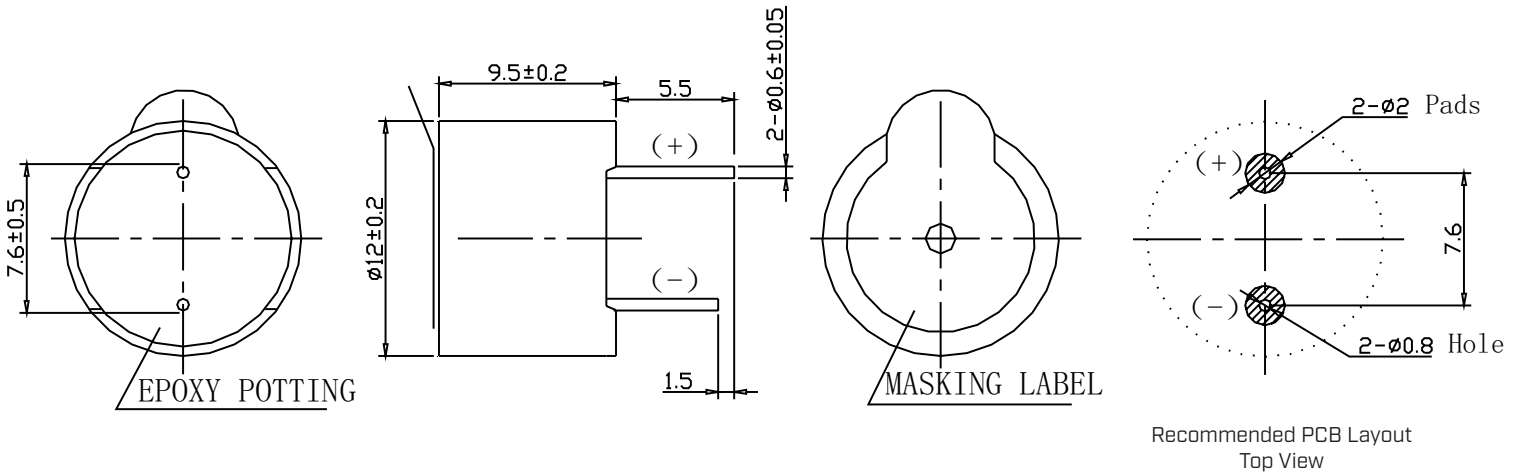
**SOLDERABILITY**

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



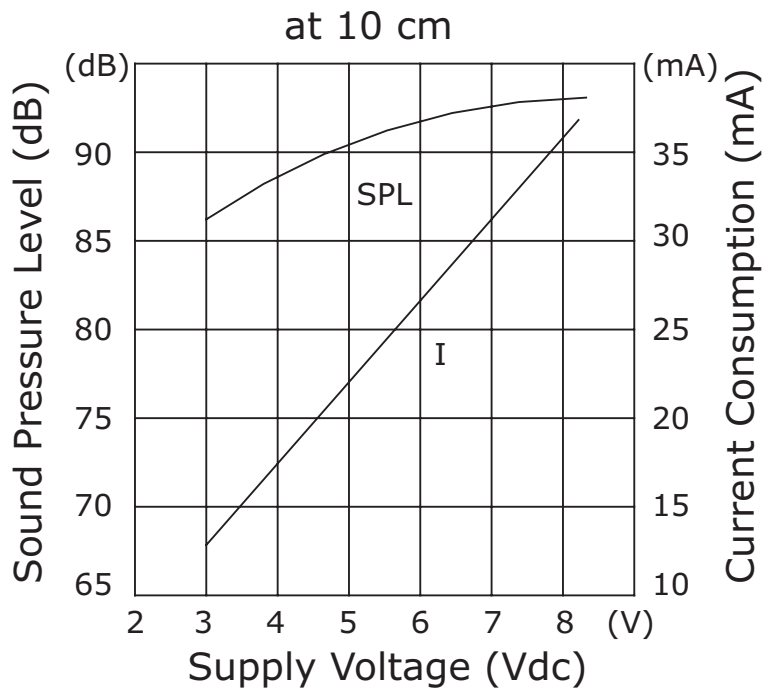
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm



## PERFORMANCE CURVES

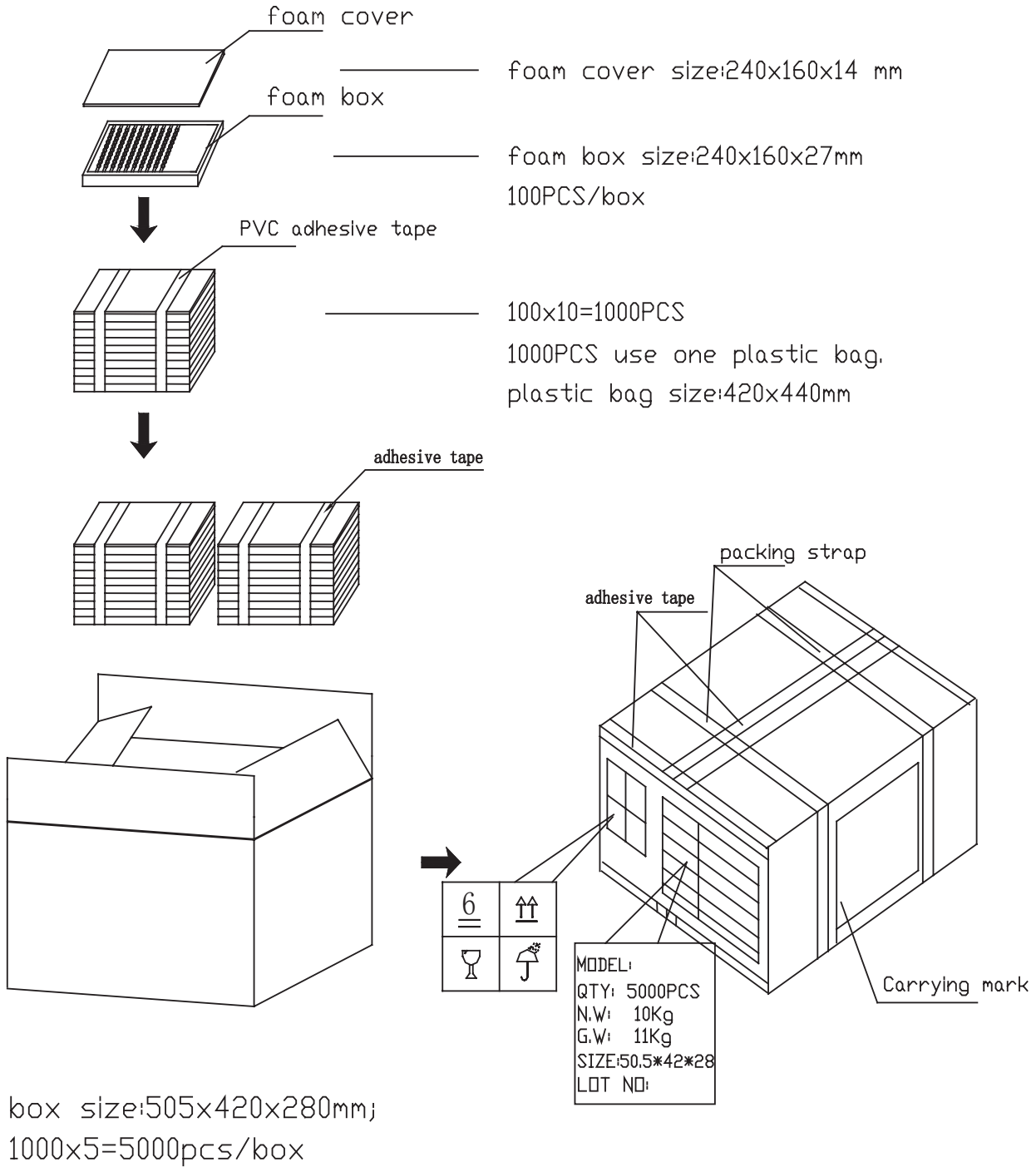
SPL: Voltage vs. Sound Pressure Level  
I: Voltage vs. Current Consumption



## PACKAGING

units: mm

Carton Size: 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
1.02	logo, datasheet style update	08/05/2022

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



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