CUDEVICES

MODEL: CMI-9605IC-0380T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES

- 3 Vdc rated
- 80 dB
- through hole
- magnetic
- internally driven
- narrow frequency range
- used in medical & security applications



RoHS

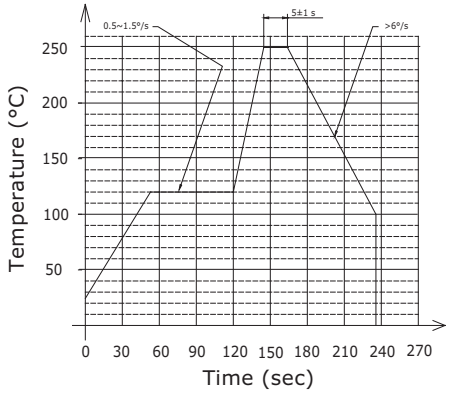
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			3		Vdc
operating voltage		2		5	Vdc
current consumption	at rated voltage			30	mA
rated frequency	at rated voltage	2,600	2,700	2,800	Hz
sound pressure level	at 10 cm, rated voltage	80			dB
tone	single				
dimensions	Ø9.6 x 5.0				mm
weight			0.8		g
material	PBT				
terminal	pins (brass with tin plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
washable	yes				
RoHS	yes				

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

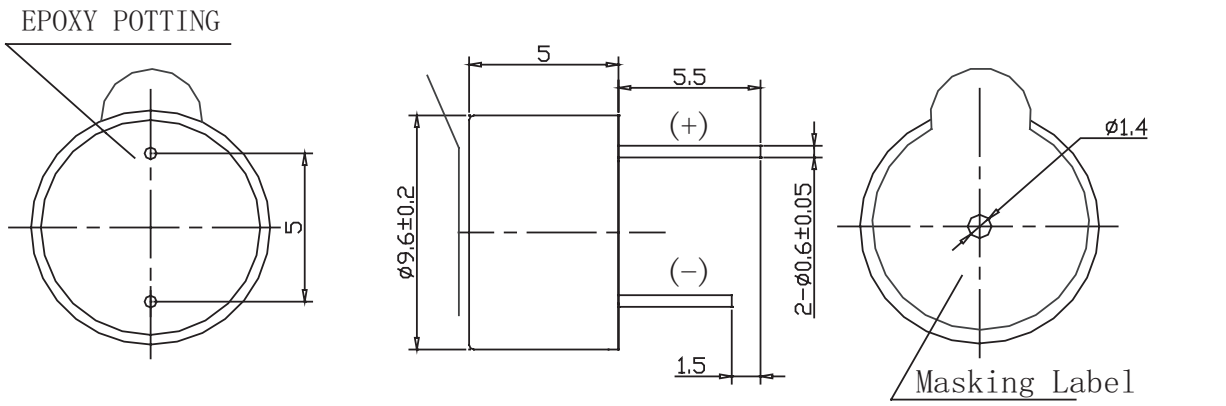
SOLDERABILITY

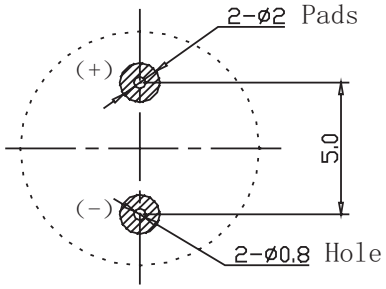
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

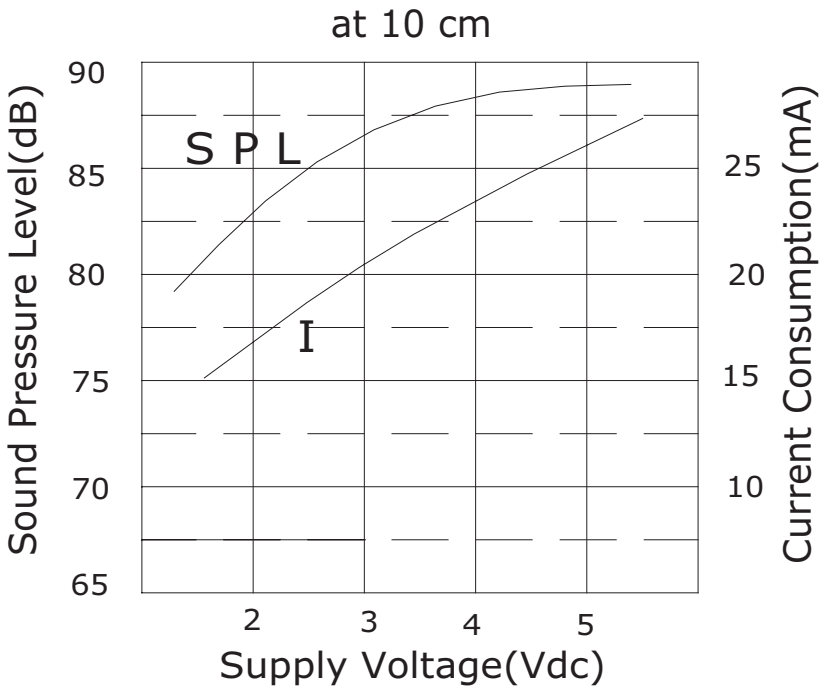




Recommended PCB Layout
Top View

PERFORMANCE CURVES

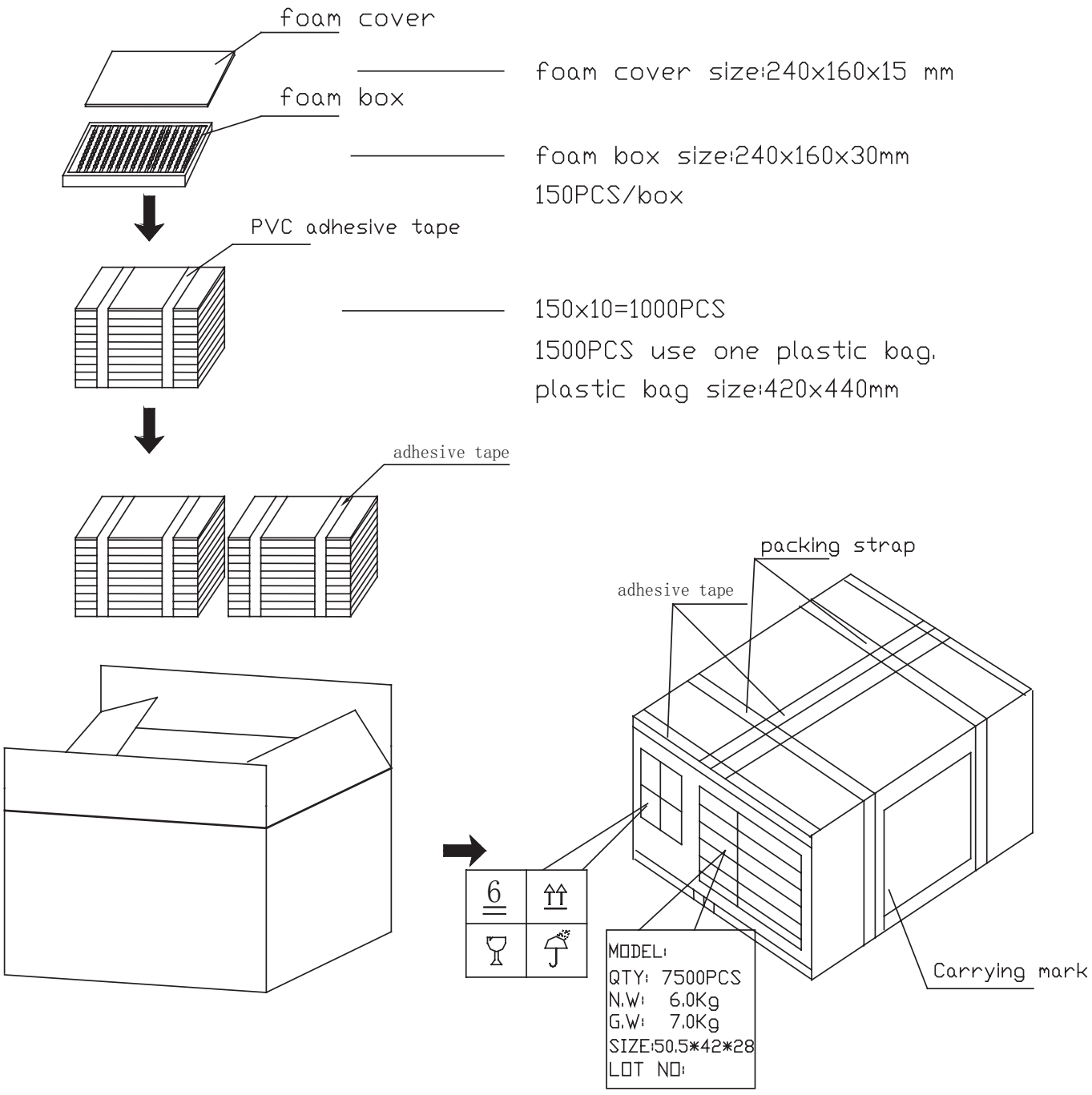
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm
Carton QTY: 7,500 pcs per carton



REVISION HISTORY

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