

**MODEL:** CMI-9605-0580T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- through hole
- 80 dB
- magnetic
- internally driven

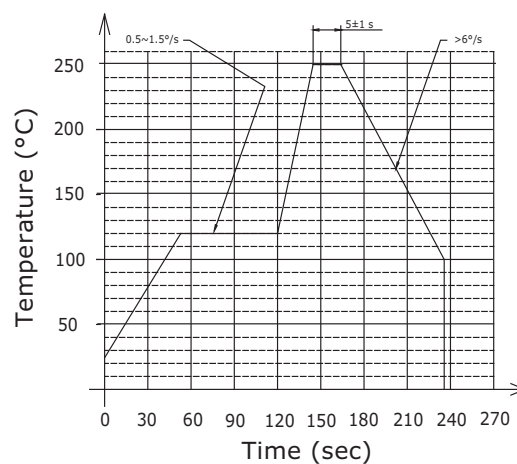
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		3		7	Vdc
current consumption	at rated voltage			30	mA
rated frequency		2,400	2,700	3,000	Hz
sound pressure level	at 10 cm, rated voltage	80			dB
dimensions	Ø9.6 x 5				mm
weight			1.0		g
material	PBT				
terminal	pins (brass 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.

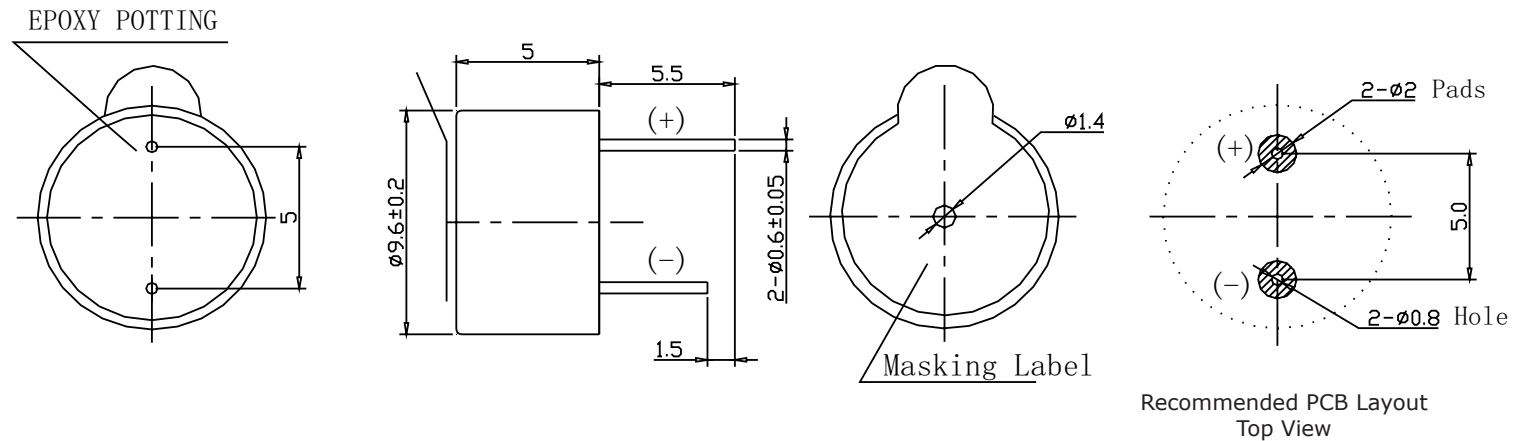
**SOLDERABILITY**

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



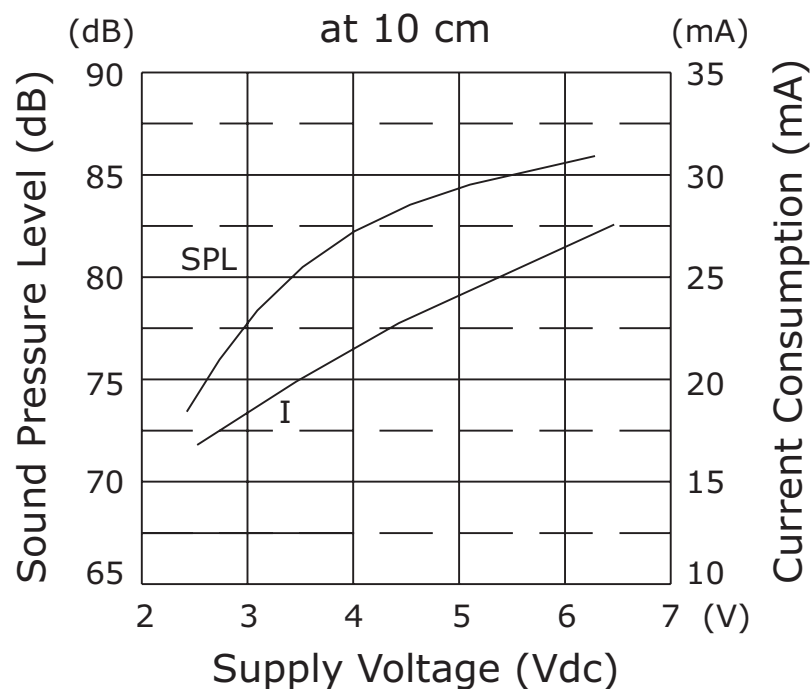
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm



## PERFORMANCE CURVES

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

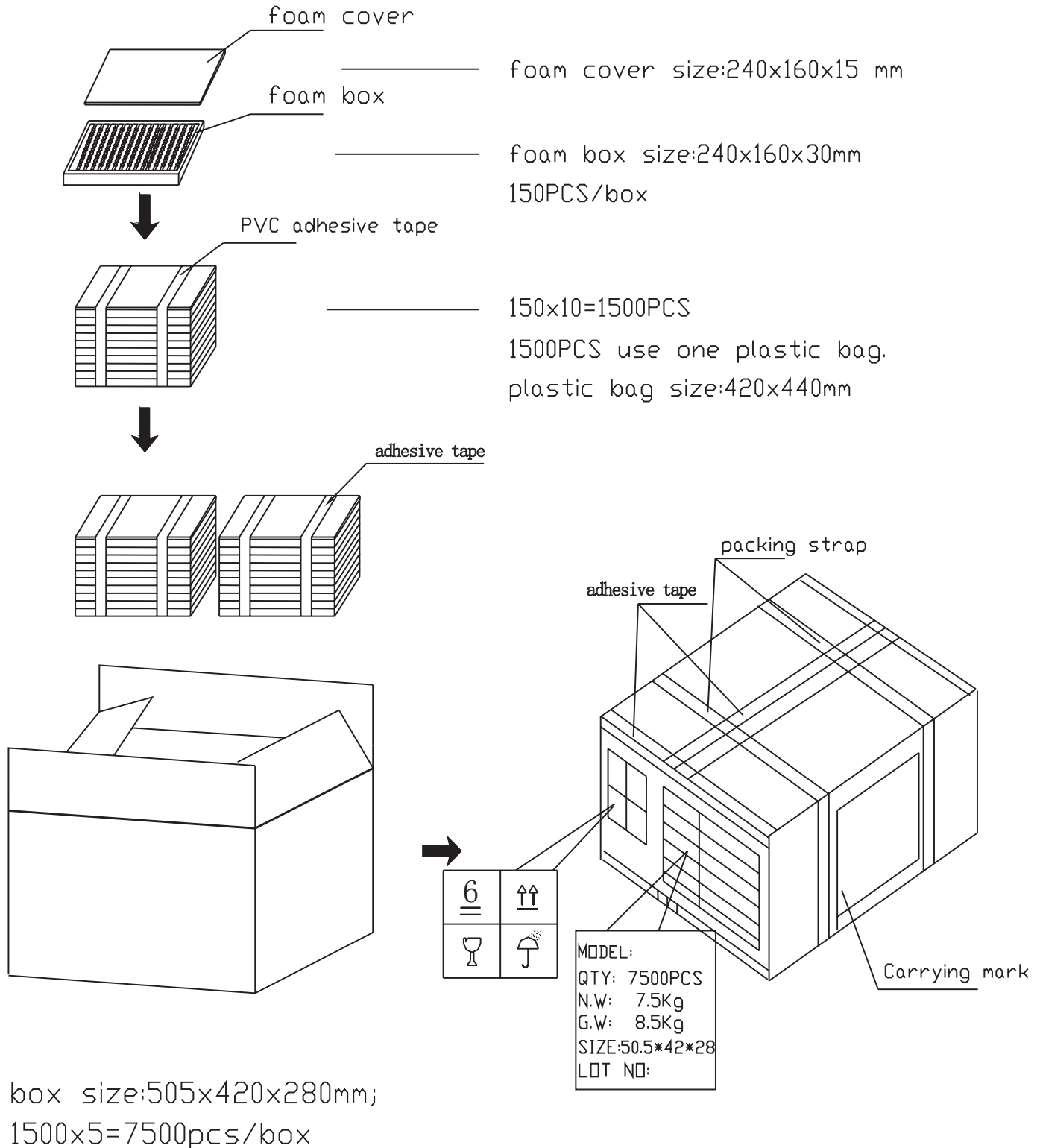


## PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm

Carton QTY: 7,500 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.

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