

**MODEL:** CMI-9650C-030 | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- includes driving circuit
- wire leads
- 78 dB SPL

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			3.0		Vdc
operating voltage		2.0		5.0	Vdc
current consumption	at rated voltage			15	mA
rated frequency		2,700		3,000	Hz
sound pressure level	at 10 cm (A-weight), rated voltage	78			dBA
dimensions	Ø9.6 x 5.0				mm
weight			0.6		g
material	PPO +10% glass				
terminal	wire type				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

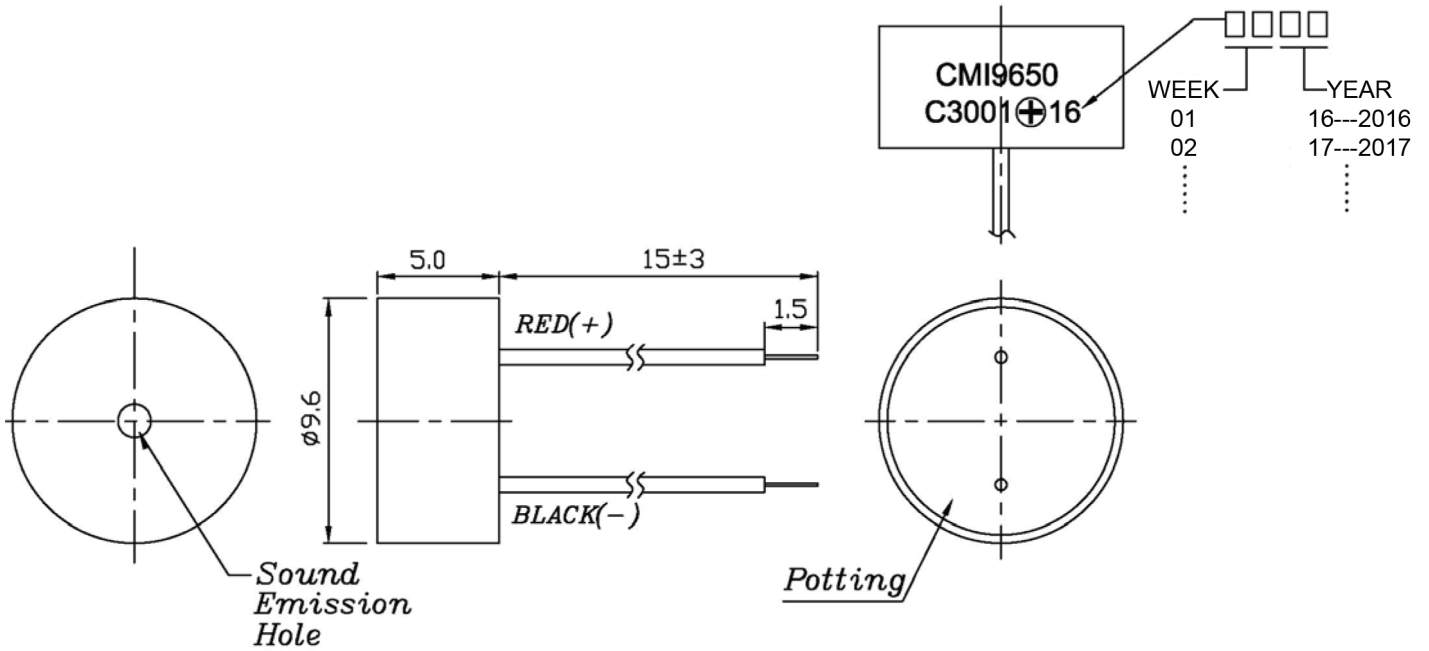
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 5 seconds	330		380	°C

## MECHANICAL DRAWING

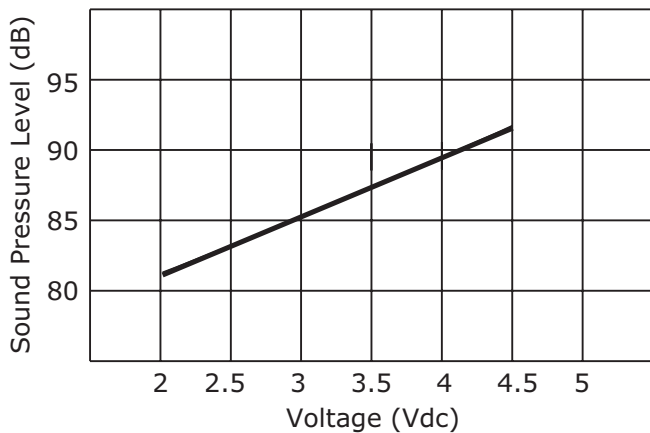
units: mm  
tolerance: ±0.5 mm

wire: UL1571 LF 32 AWG

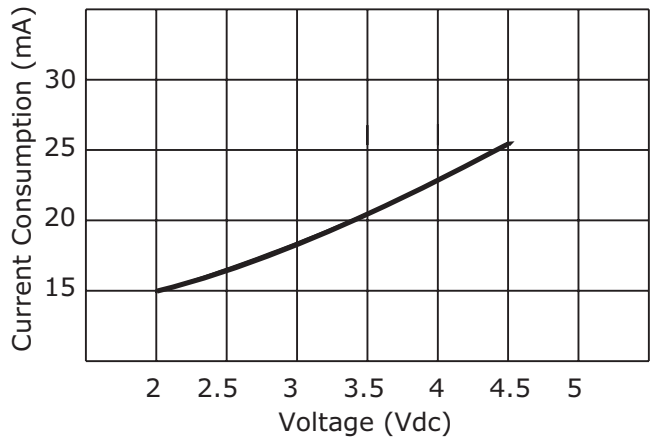


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level  
at 10 cm, 25°C



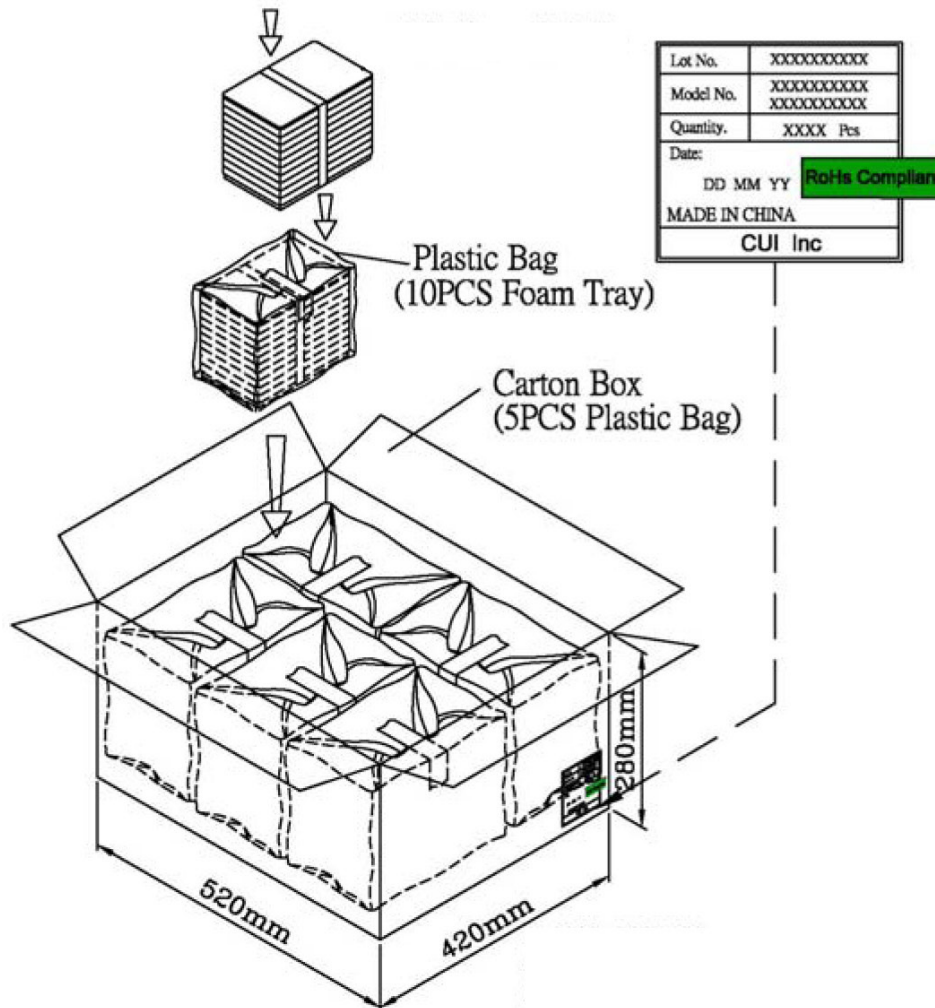
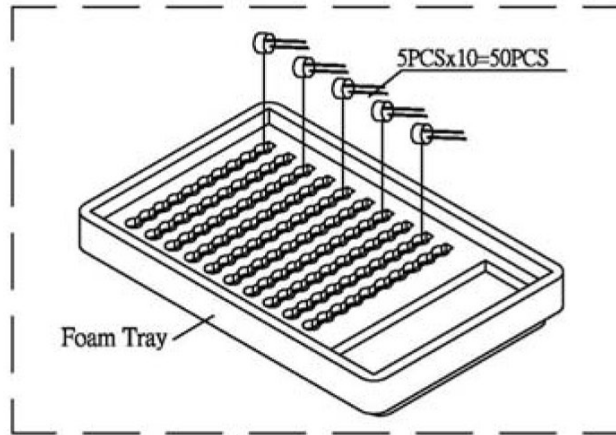
Voltage vs. Current Consumption  
at 25°C



## PACKAGING

units: mm

Tray Size: 240 x 160 x 30 mm  
 Carton Size: 520 x 420 x 280 mm  
 Tray QTY: 50 pcs per tray  
 Carton QTY: 2,500 pcs per carton



## REVISION HISTORY

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rev.	description	date
1.0	initial release	03/30/2016
1.01	brand update	11/22/2019

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

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# CUI DEVICES

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