

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.

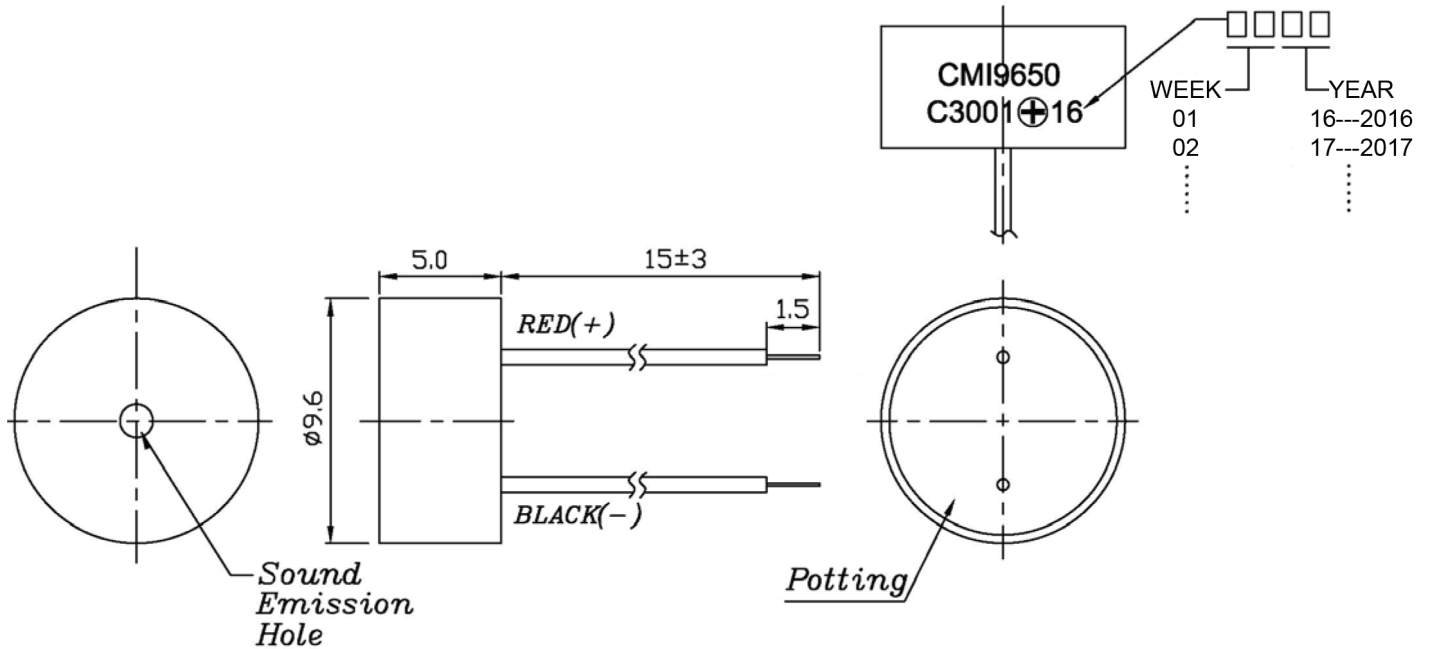
SOLDERABILITY

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

MECHANICAL DRAWING

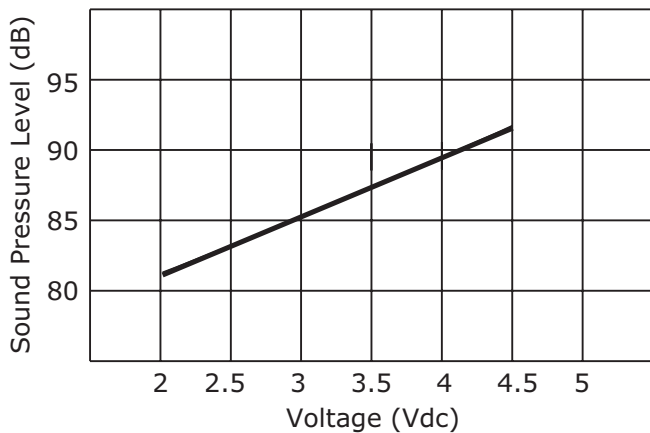
units: mm
tolerance: ±0.5 mm

wire: UL1571 LF 32 AWG

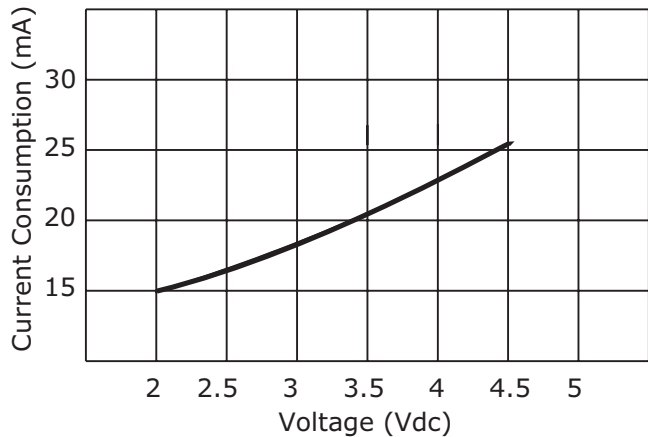


PERFORMANCE CURVES

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



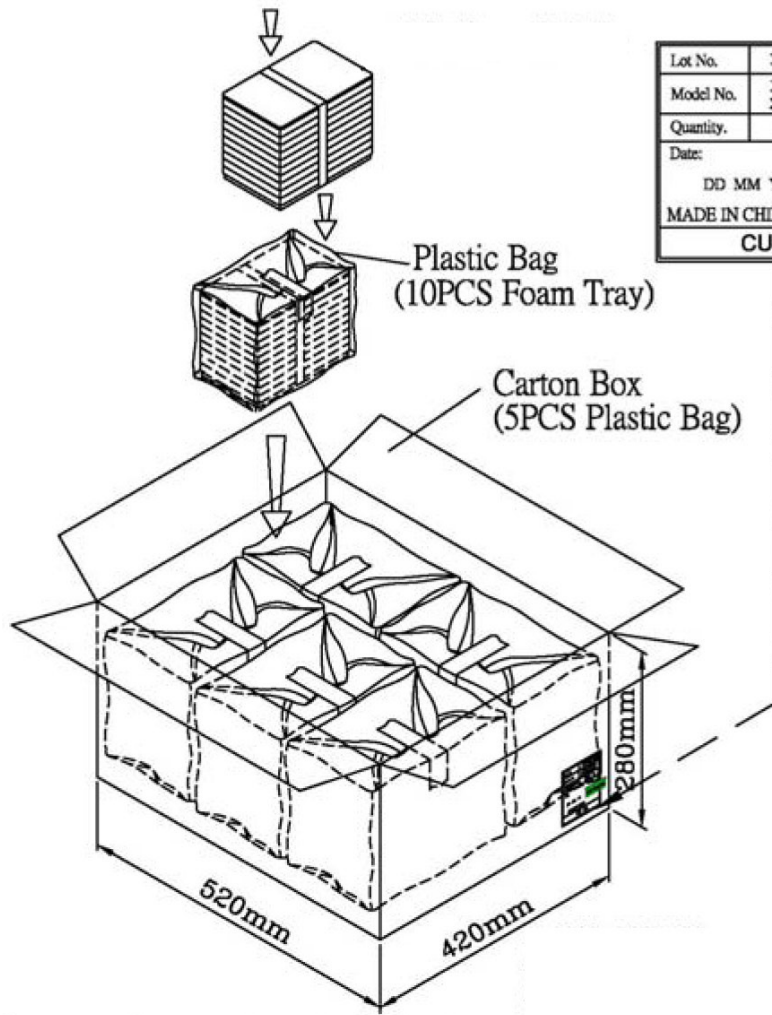
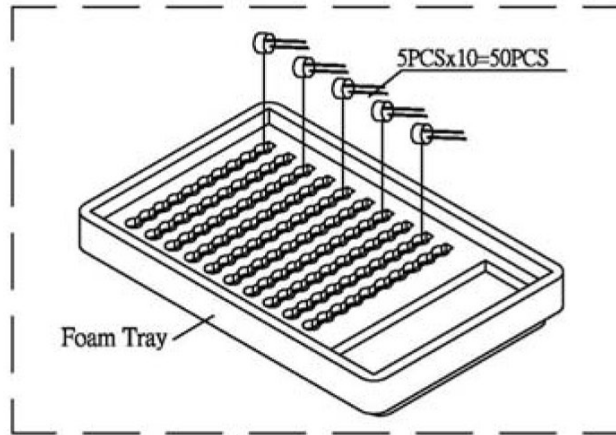
Voltage vs. Current Consumption
at 25°C



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



Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	DD MM YY
	MADE IN CHINA
	CUI Inc

RoHS Compliant

REVISION HISTORY

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.

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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