

MODEL: CMI-1614C-120 | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES

- includes driving circuit
- wave solderable
- washable

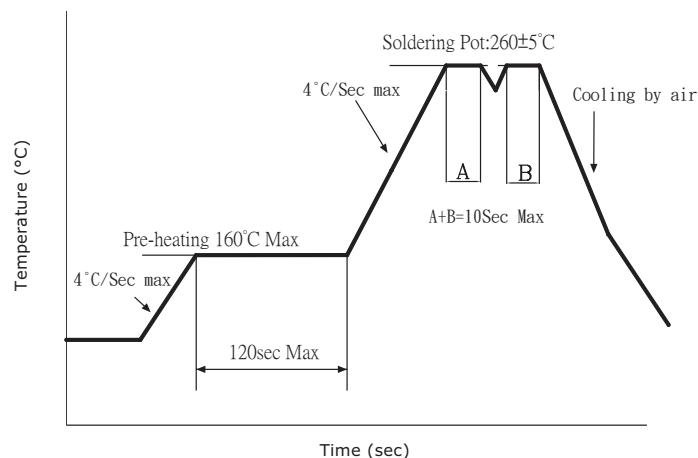

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12.0		Vdc
operating voltage		9.0		13.0	Vdc
current consumption				35	mA
rated frequency		1,900	2,200	2,500	Hz
sound pressure level	at 10 cm [A-weight], rated voltage	90	95		dBA
dimensions	∅16.0 x 14.0				mm
weight			5.0		g
material	PPS [S-206]				
terminal	pin type [Au plating]				
operating temperature		-40		85	°C
storage temperature		-40		85	°C
RoHS	yes				

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

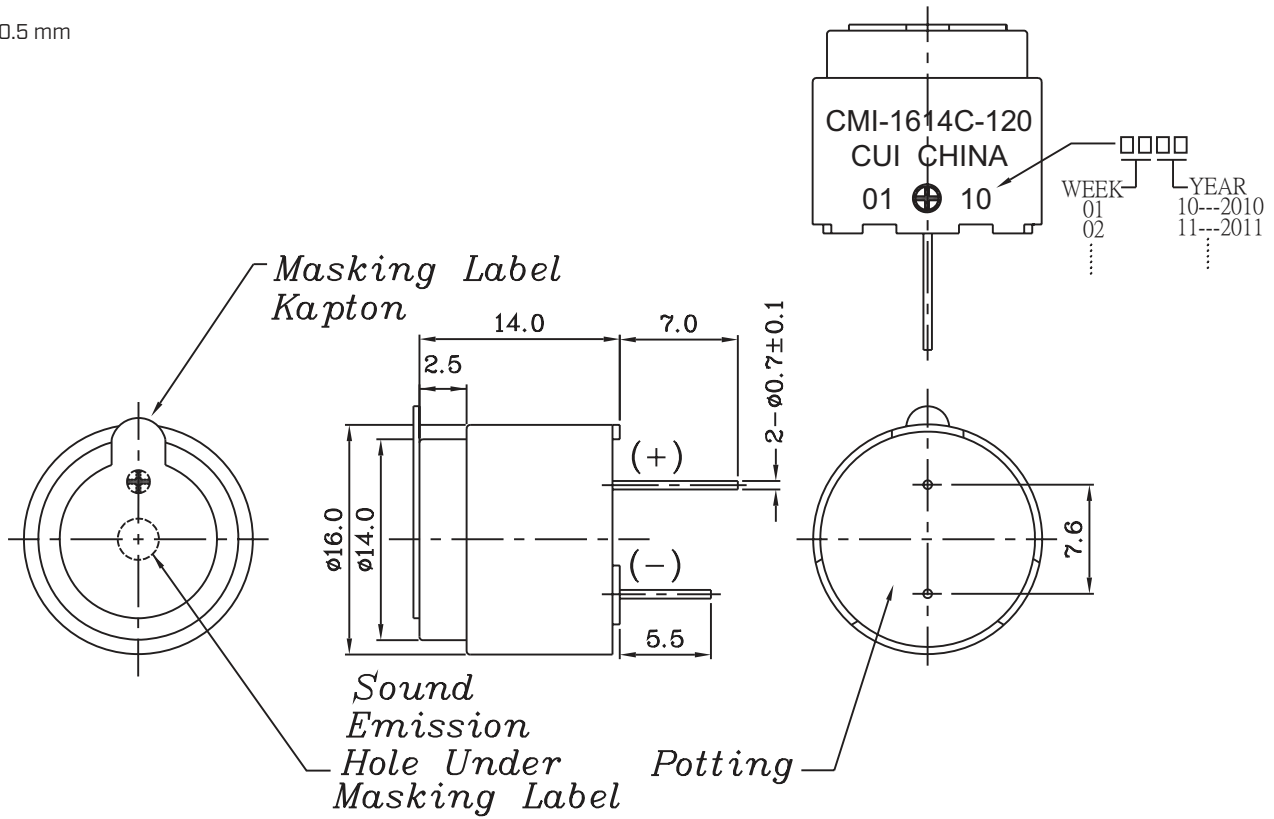
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			260	°C



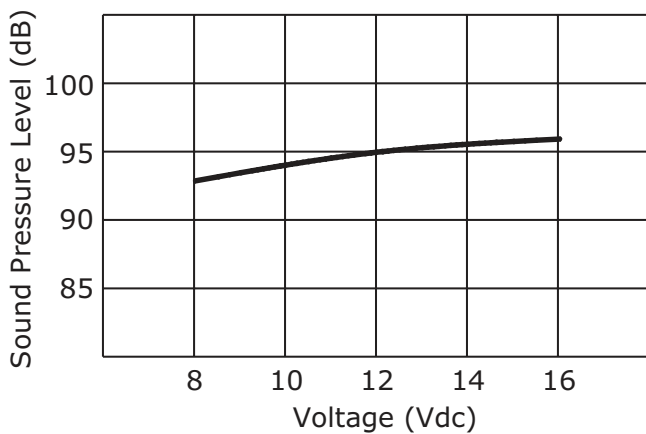
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

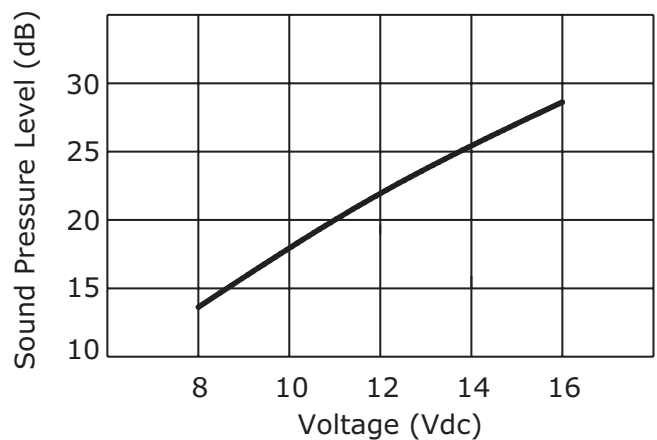


PERFORMANCE CURVES

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



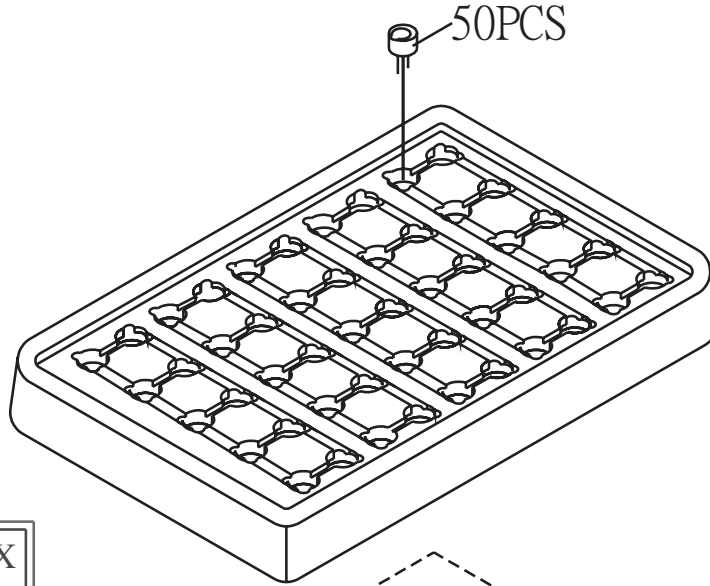
Voltage vs. Current Consumption
at 25°C




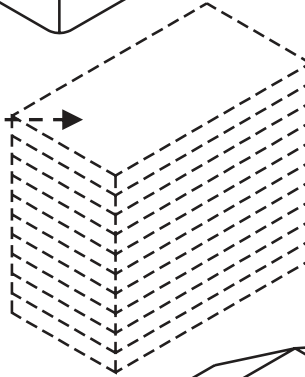
PACKAGING

units: mm

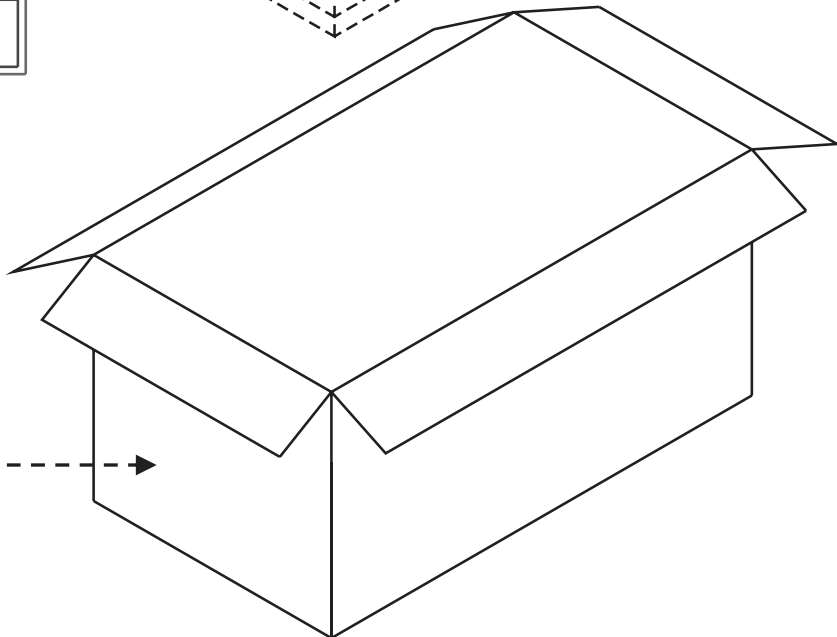
Tray Size: 320 x 170 x 28 mm
 Carton Size: 690 x 390 x 350 mm
 Tray QTY: 50 pcs per tray
 Carton QTY: 2,000 pcs per carton



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



The label is placed on the inner boxes and outer carton.



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	updated mechanical drawing	05/24/2016
1.02	brand update	11/22/2019
1.03	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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