CUI Devices is now Same Sky! Learn More

MODEL: CEP-2224 | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- through-hole pins
- 12 Vdc rating
- 3.4 kHz rated frequency
- low profile

RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			15	mA
rated frequency		2,900	3,400	3,900	Hz
sound pressure level	at 30 cm, rated voltage	78			dB
dimensions	Ø24.0 x 9.0				mm
weight				1.2	g
material	ABS PA-777D (black)				
terminal	pin type (Sn plating)				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
RoHS	yes				

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

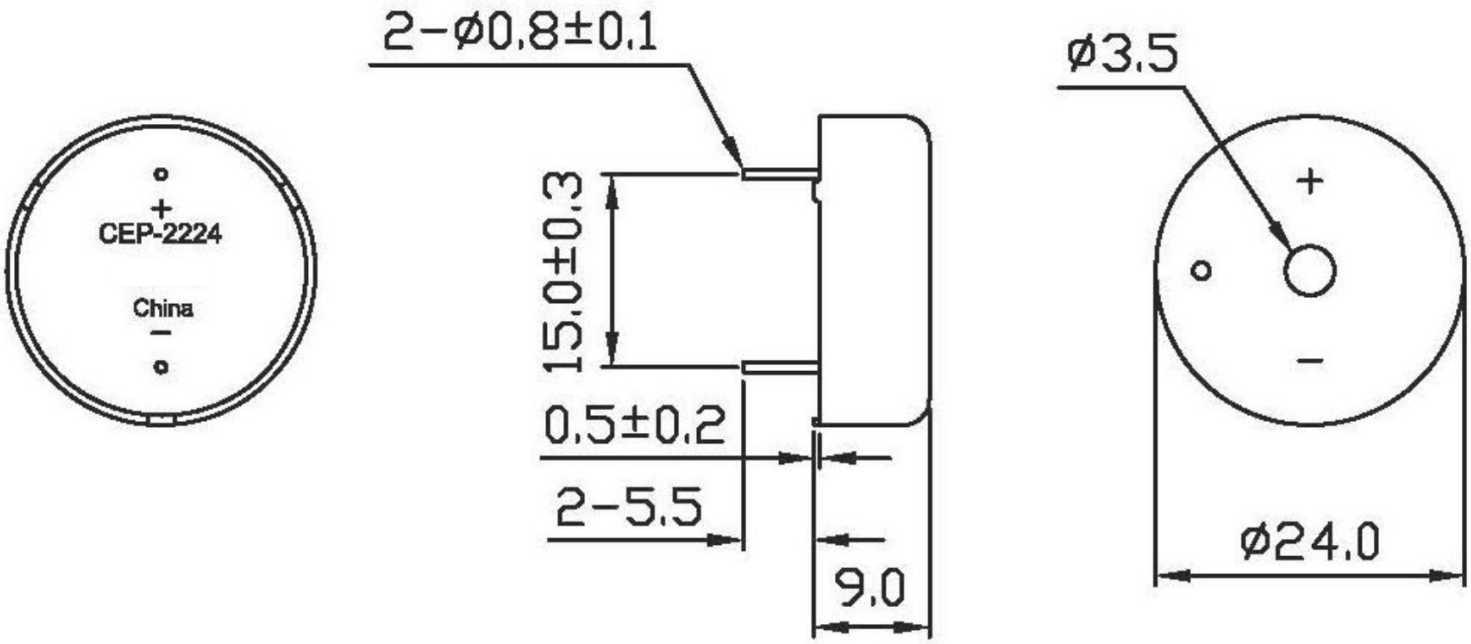
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering[2]	for maximum 2 seconds	330		380	°C

Notes: 2. Not recommended for wave soldering

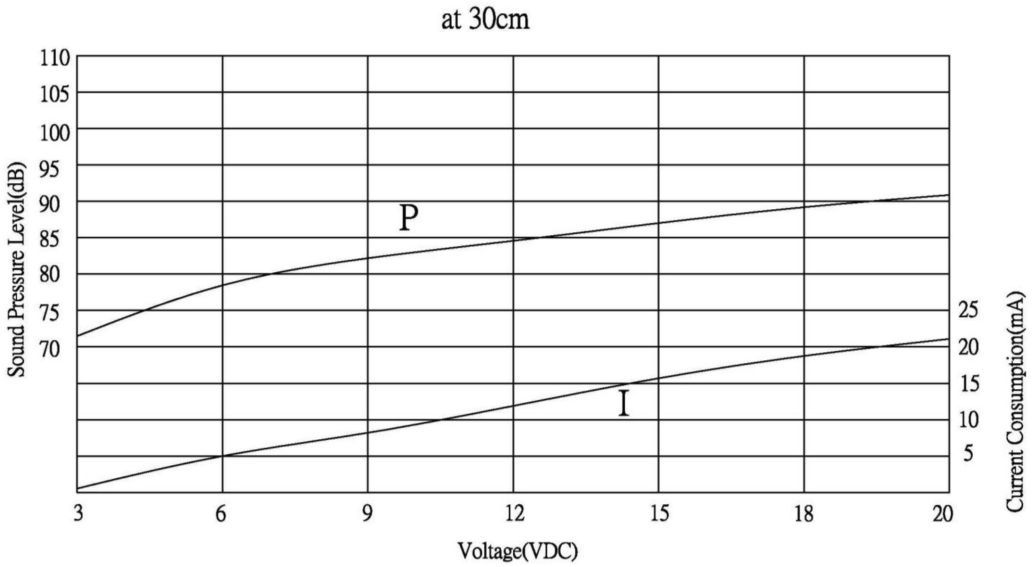
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



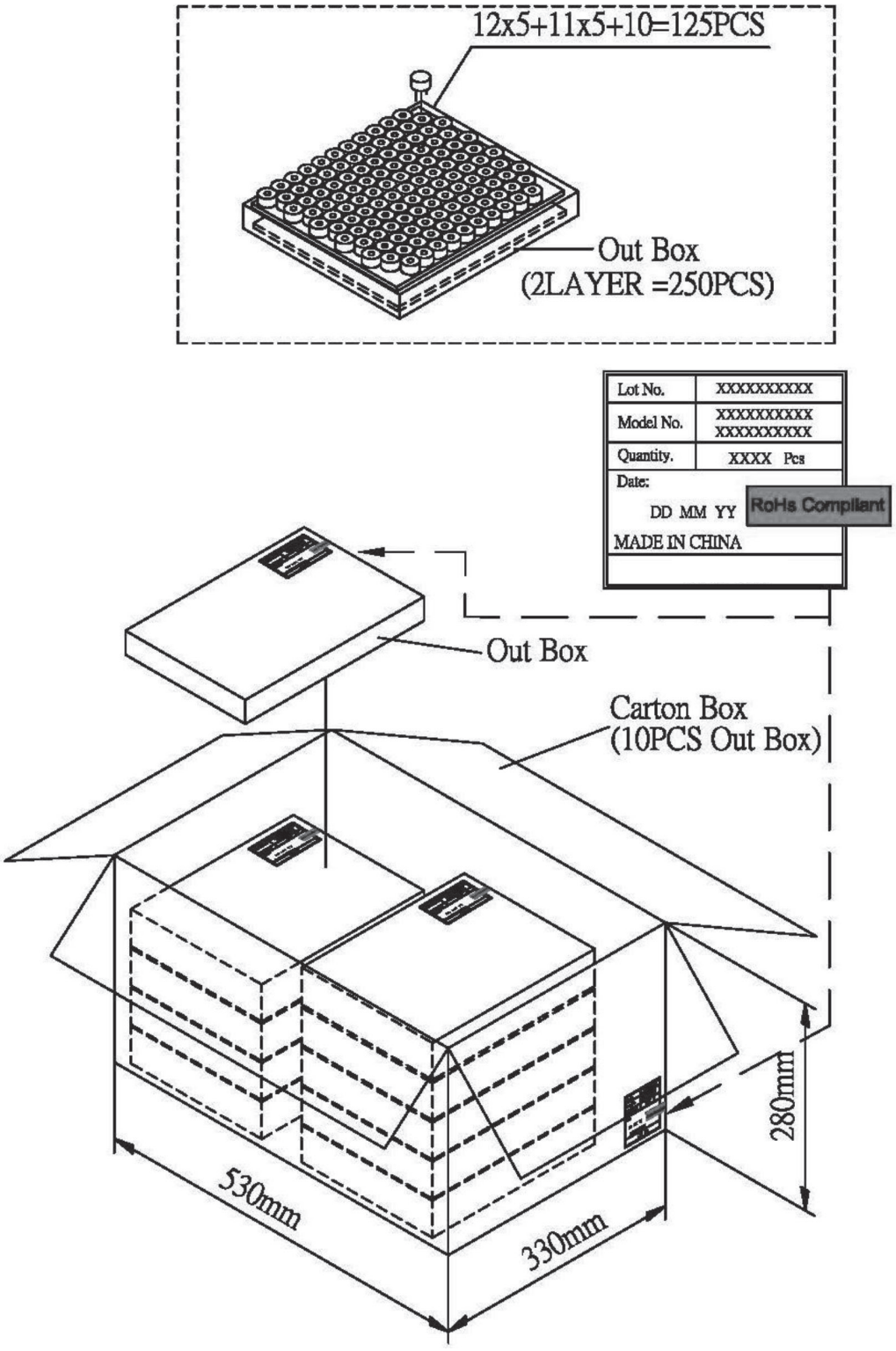
PERFORMANCE CURVES

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



PACKAGING

Inner Unit Size: 305 x 245 x 49 mm
Carton Size: 530 x 330 x 280 mm
Tray QTY: 125 pcs per tray
Inner Unit QTY: 250 pcs per unit
Carton QTY: 2,500 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	09/19/2006
1.01	applied new spec template	03/19/2019
1.02	brand update	10/11/2019
1.02	logo, datasheet style update	08/05/2022
1.03	CUI Devices rebranded to Same Sky	09/11/2024

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

same sky

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

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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