CUI Devices is now Same Sky! Learn More

MODEL: CEP-2242 | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- driving circuit included
- rated frequency (Hz) of 4,100
- SPL 77 dB



RoHS

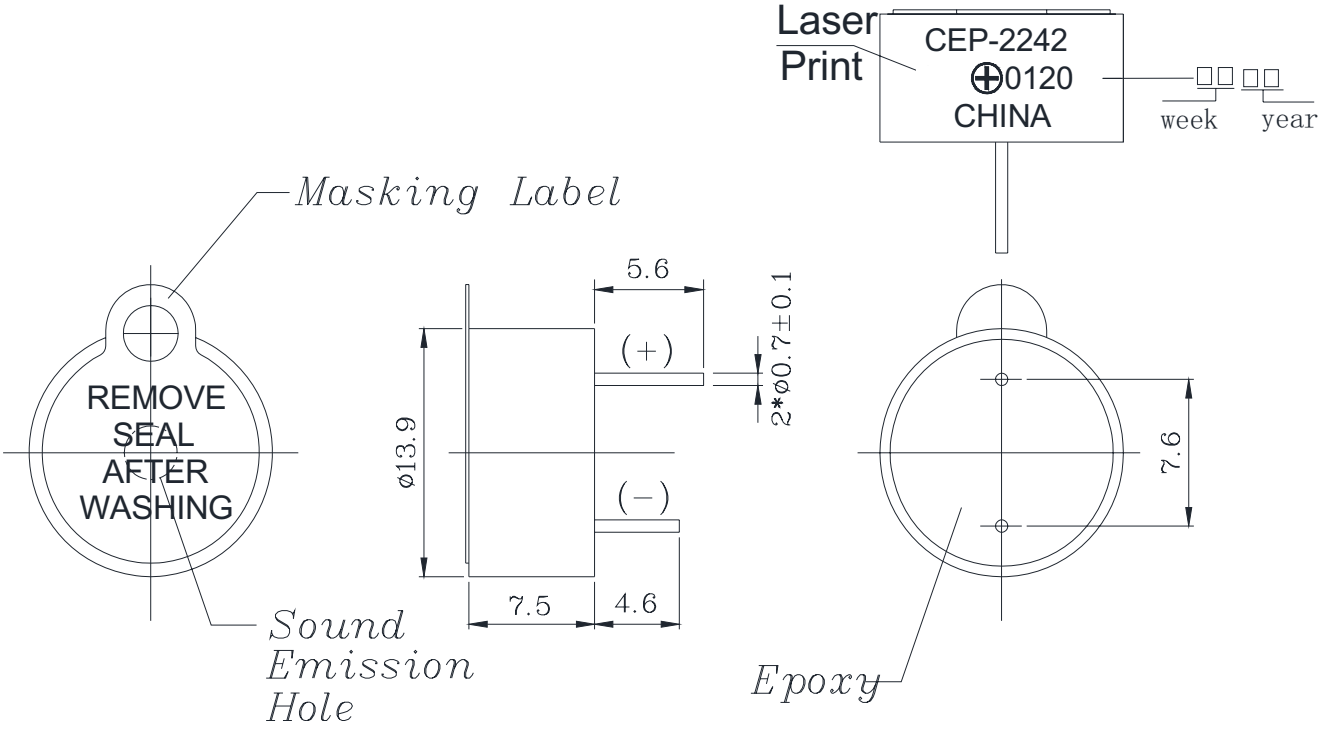
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		4		16	Vdc
current consumption	at rated voltage			15	mA
sound pressure level	at 30 cm / 12 Vdc	77			dB
resonant frequency		3.6	4.1	4.6	kHz
tone	continuous				
dimensions	Ø13.9 x H7.5				mm
weight				1.0	g
material	NORYL (black)				
terminal	pin type (Au plating)				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
hand soldering[1]	for maximum 2 seconds	330		380	°C
RoHS	yes				

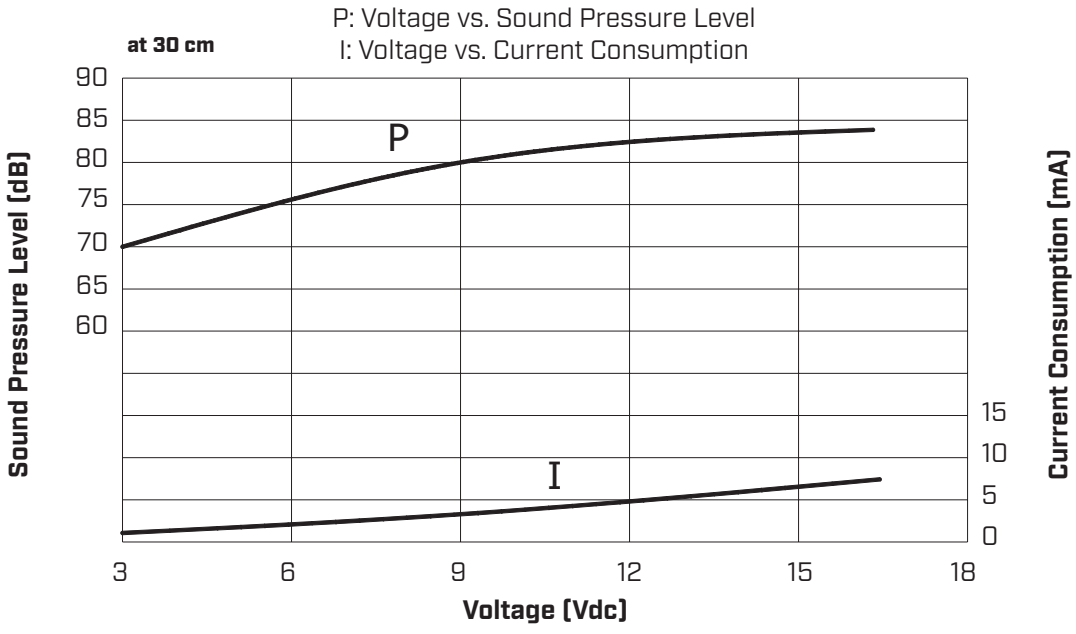
Note: 1. Not recommended for wave soldering

MECHANICAL DRAWING

units: mm
tolerance: ±0.5



PERFORMANCE CURVES



REVISION HISTORY

rev.	description	date
1.0	initial release	12/21/2005
1.01	spec. update	07/21/2006
1.02	applied new template	11/15/2012
1.03	added soldering note	06/04/2013
1.04	updated spec	11/18/2013
1.05	brand update	04/28/2020
1.06	modified design	08/02/2021
1.07	logo, datasheet style update	08/05/2022
1.08	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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