CUDEVICES

MODEL: CEP-2242 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

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

RoHS

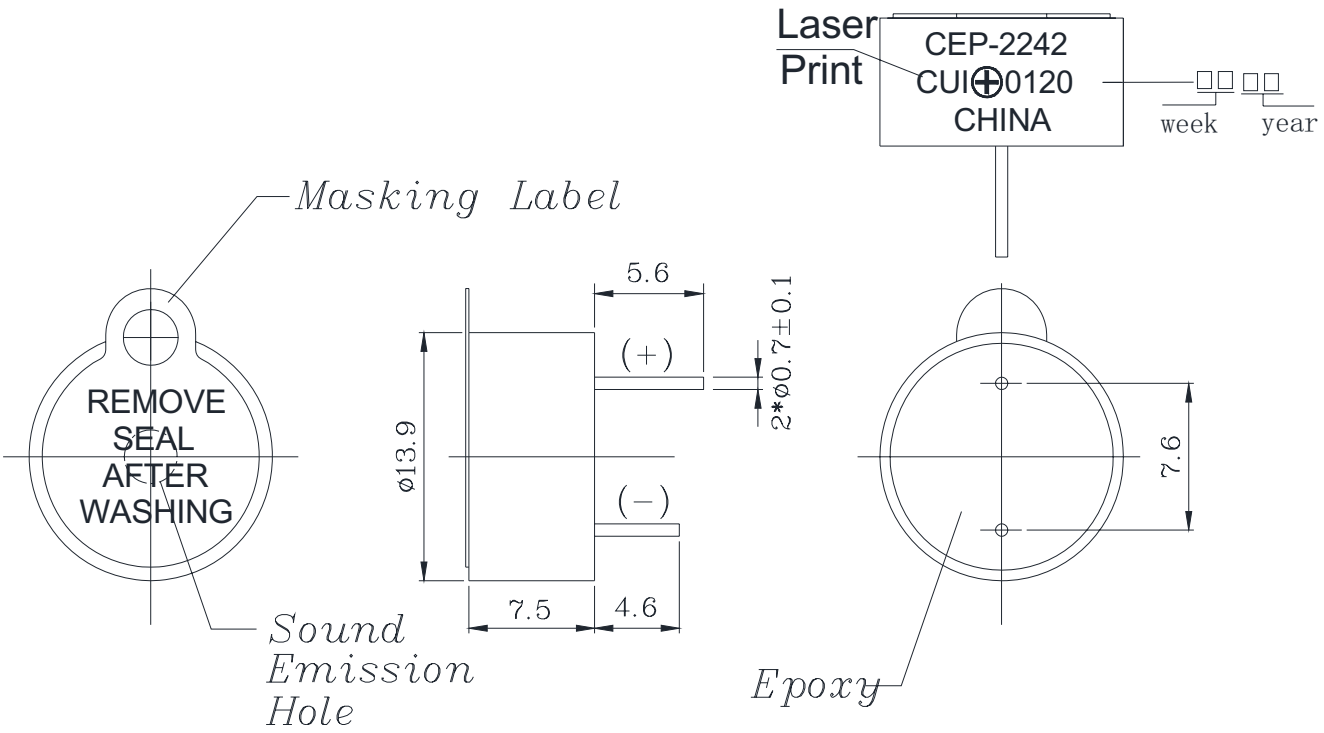
SPECIFICATIONS

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				

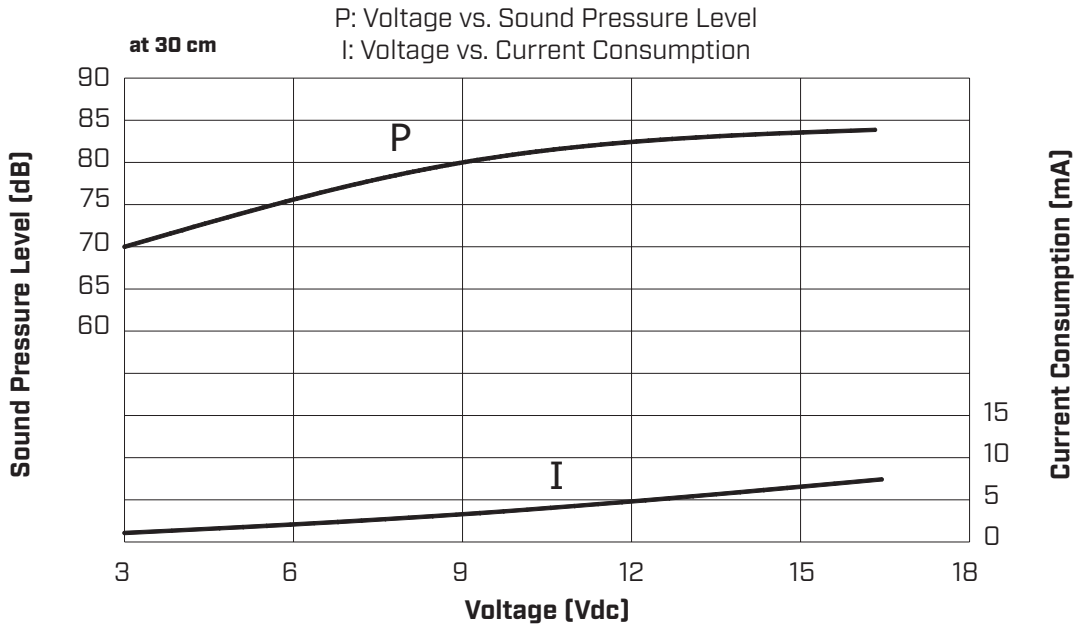
Note: 1. Not recommended for wave soldering

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

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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