CUDEVICES

MODEL: CPE-223 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- through-hole pins
- 12 Vdc rating
- 3.3 kHz rated frequency



RoHS

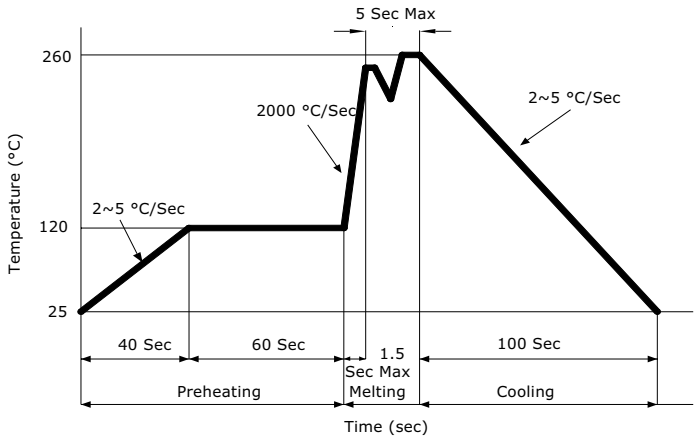
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			13	mA
rated frequency		2,800	3,300	3,800	Hz
sound pressure level	at 30 cm, rated voltage	81			dB
dimensions	Ø23.8 x 12.2				mm
weight				3.5	g
material	PBT+15% Glass				
terminal	pin type (Sn plating)				
operating temperature		-20		85	°C
storage temperature		-30		95	°C
RoHS	yes				

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

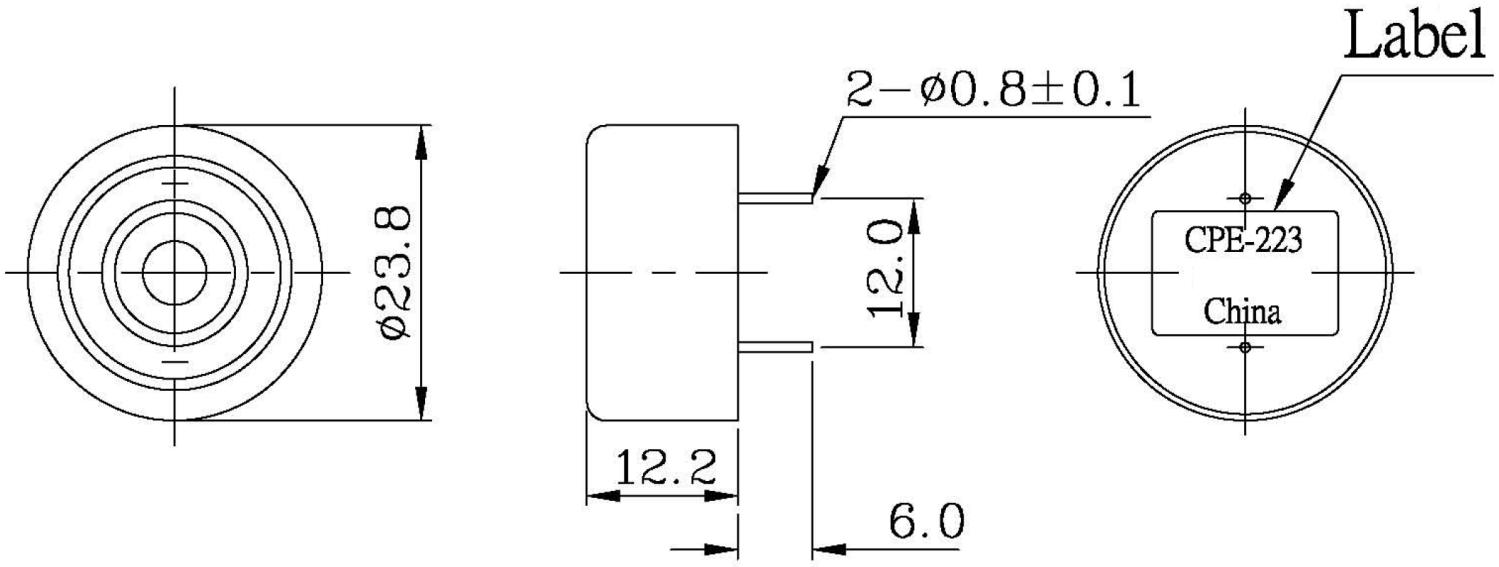
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 5 seconds	330		380	°C
wave soldering	see wave solder profile			260	°C



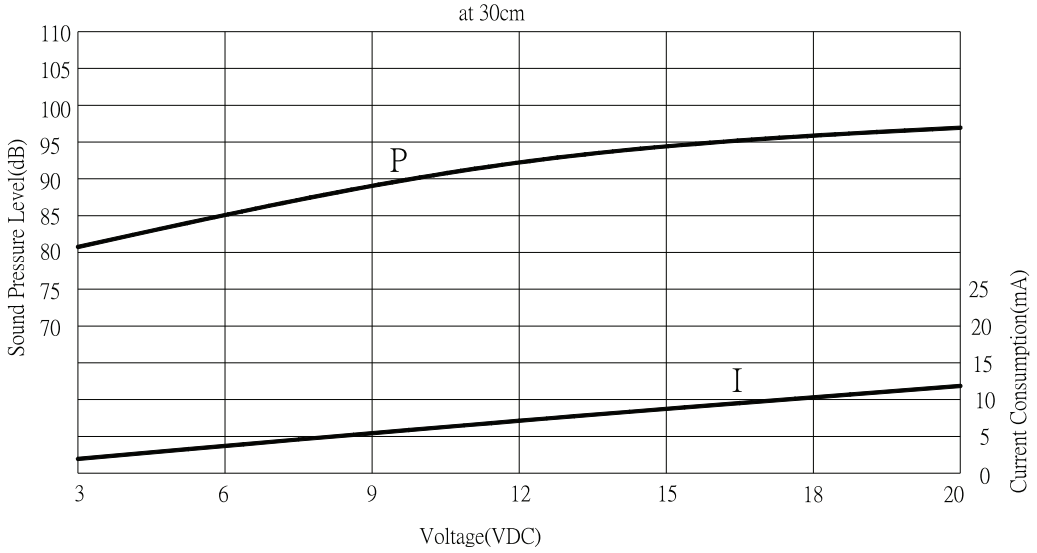
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

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



REVISION HISTORY

rev.	description	date
1.0	initial release	11/12/2007
1.01	brand update	12/16/2019
1.02	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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