

MODEL: CPE-222H | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- piezo indicator with pin mount
- 12 Vdc rating
- 3200 Hz rated frequency


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		5		18	Vdc
current consumption	at rated voltage			10	mA
rated frequency		2,700	3,200	3,700	Hz
sound pressure level	at 30 cm, rated voltage	85			dB
dimensions	Ø23.3 x 10.2				mm
weight				5.0	g
material	ABS UL94 1/16" HB High Heat (black)				
terminal	pin type (Sn plating)				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
RoHS	2011/65/EU				

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

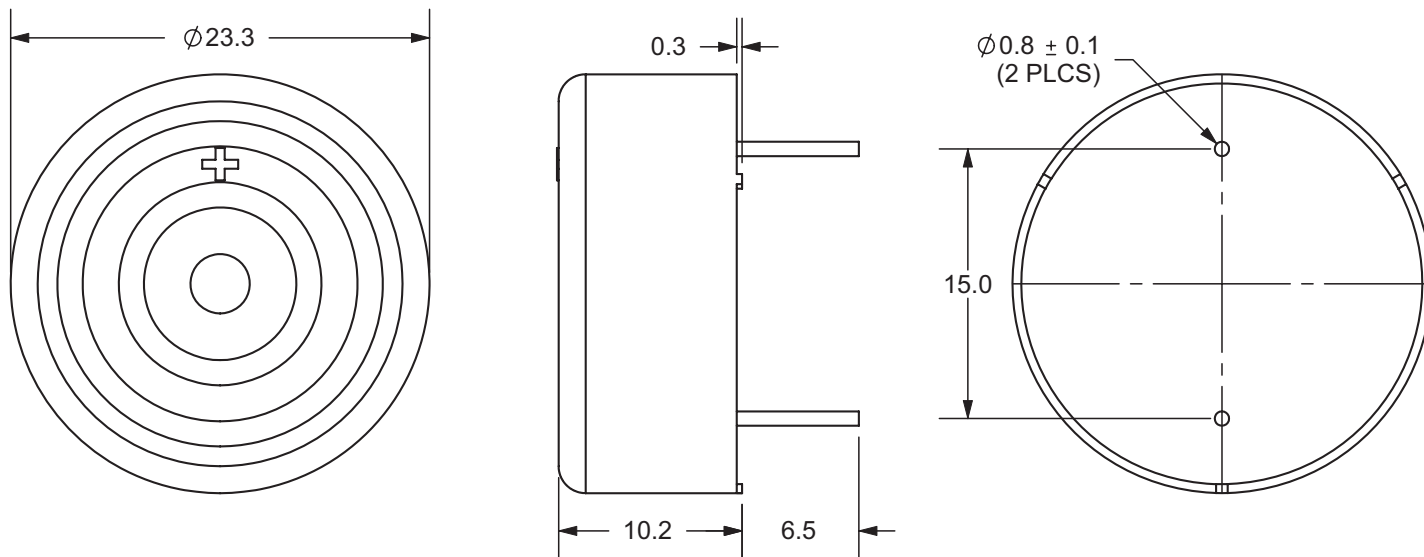
SOLDERABILITY

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

Notes: 2. Not suitable for wave soldering

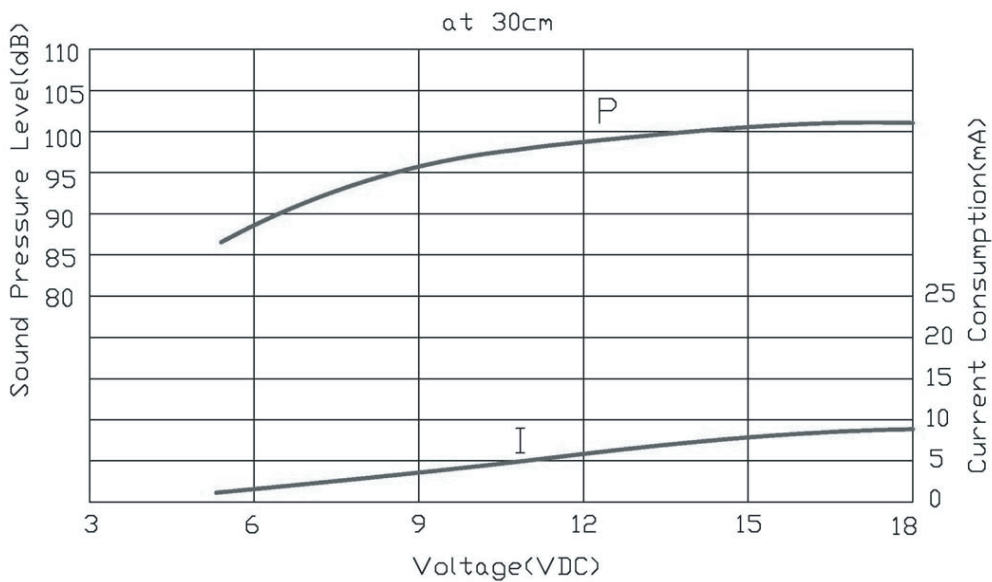
MECHANICAL DRAWING

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	widened operating input voltage range	06/19/2014

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



Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com

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

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI 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.