CUI DEVICES

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

FEATURES

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



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		5		16	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	yes				

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

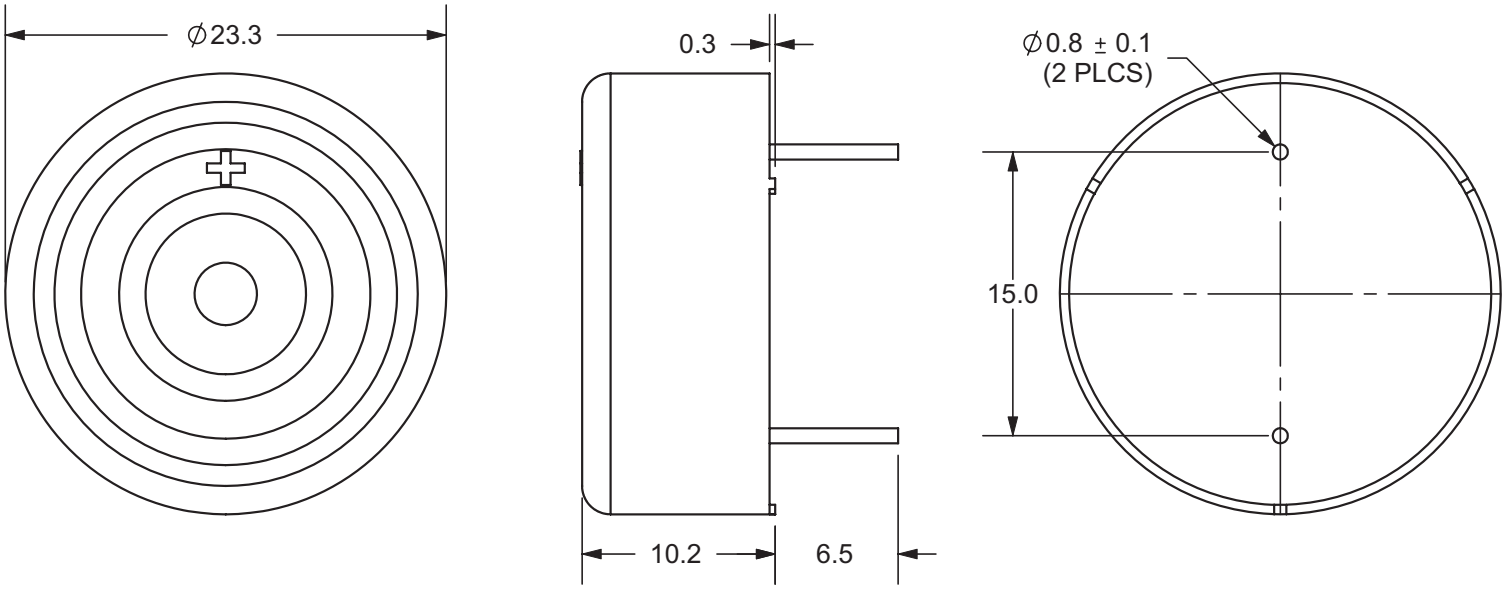
SOLDERABILITY

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

Notes: 2. Not recommended for wave soldering

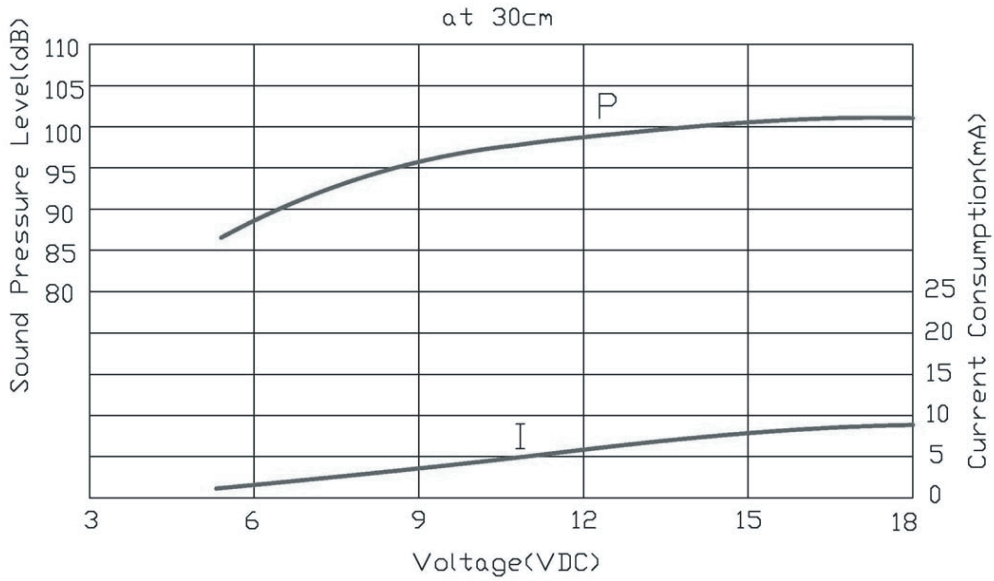
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

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



REVISION HISTORY

rev.	description	date
1.0	initial release	11/12/2007
1.01	widened operating input voltage range	06/19/2014
1.02	internal IC changed reducing max input voltage	03/15/2019
1.03	brand update	11/21/2019

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

CUI DEVICES

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

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