CUI DEVICES

MODEL: CEP-2272A | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- through-hole pins
- 12 Vdc rating
- 3.5 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			10	mA
rated frequency		3,000	3,500	4,000	Hz
sound pressure level	at 30 cm, rated voltage	93			dB
dimensions	Ø31.3 x 16.0				mm
weight			7.0		g
material	ABS UL94 1/16" HB (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.

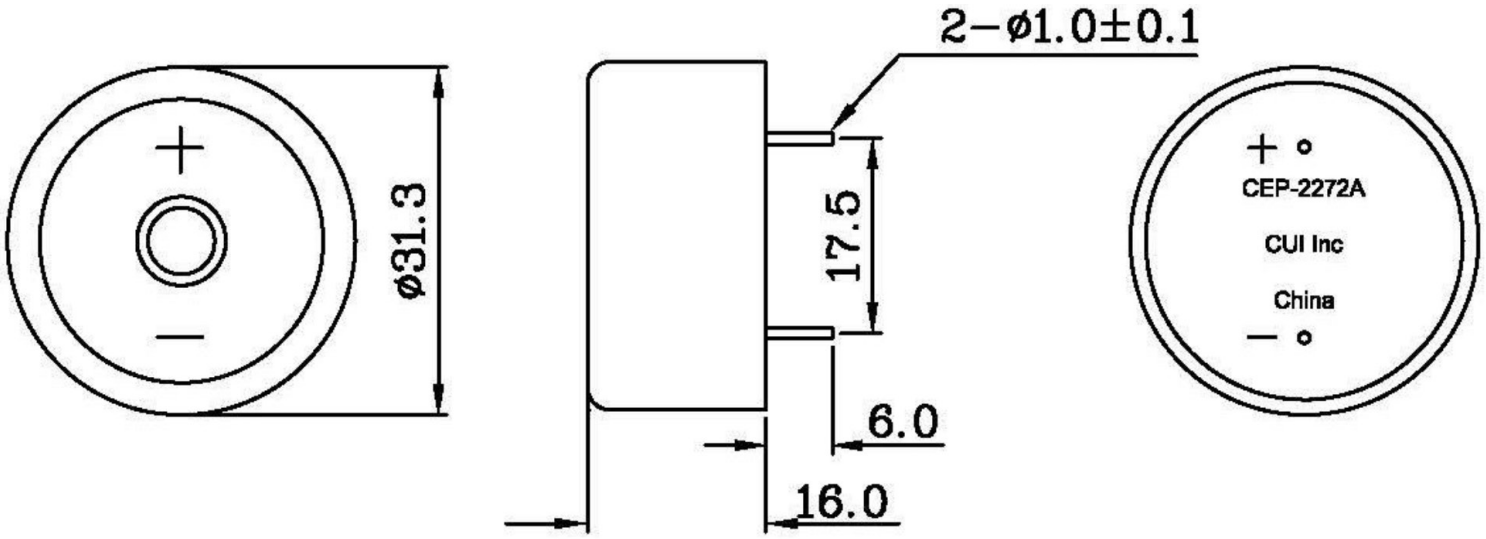
SOLDERABILITY

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

Notes: 2. Not recommended for wave soldering

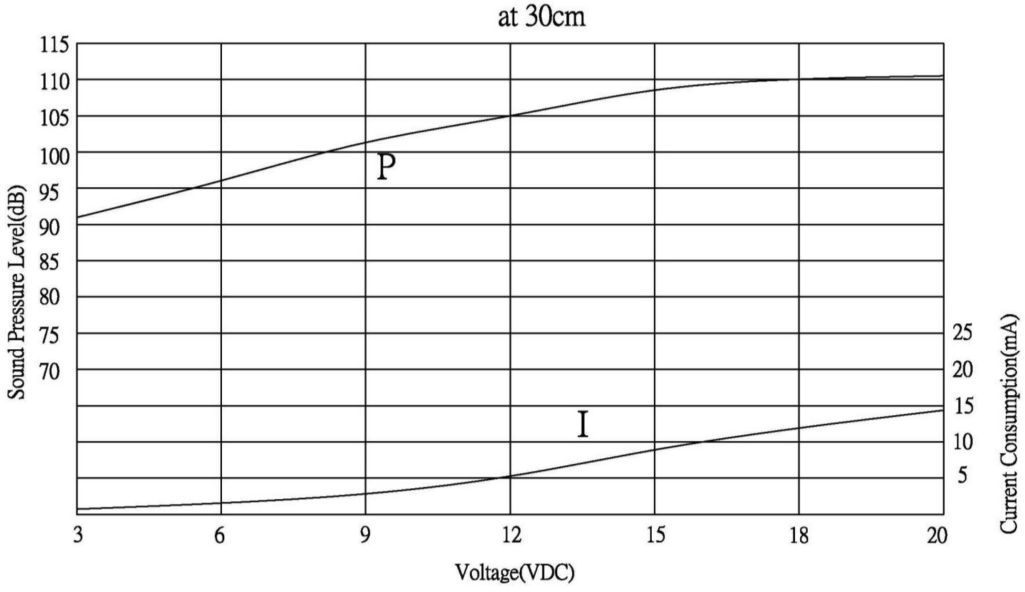
MECHANICAL DRAWING

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	02/01/2006
1.01	applied new spec template	06/18/2015
1.02	updated datasheet	03/12/2019
1.03	brand update	11/13/2019

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