

MODEL: CPE-276H | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- through-hole pins
- 12 Vdc rating
- 96 dB
- 3 kHz rated frequency

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		8		16	Vdc
current consumption	at rated voltage			11	mA
rated frequency		2,500	3,000	3,500	Hz
sound pressure level	at 30 cm, rated voltage	96			dB
dimensions	∅32.0 x 14.7				mm
weight				7.2	g
material	ABS UL94 1/16" HB (black)				
terminal	pin type (Sn plating)				
operating temperature		-30		80	°C
storage temperature		-40		80	°C
RoHS	yes				

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

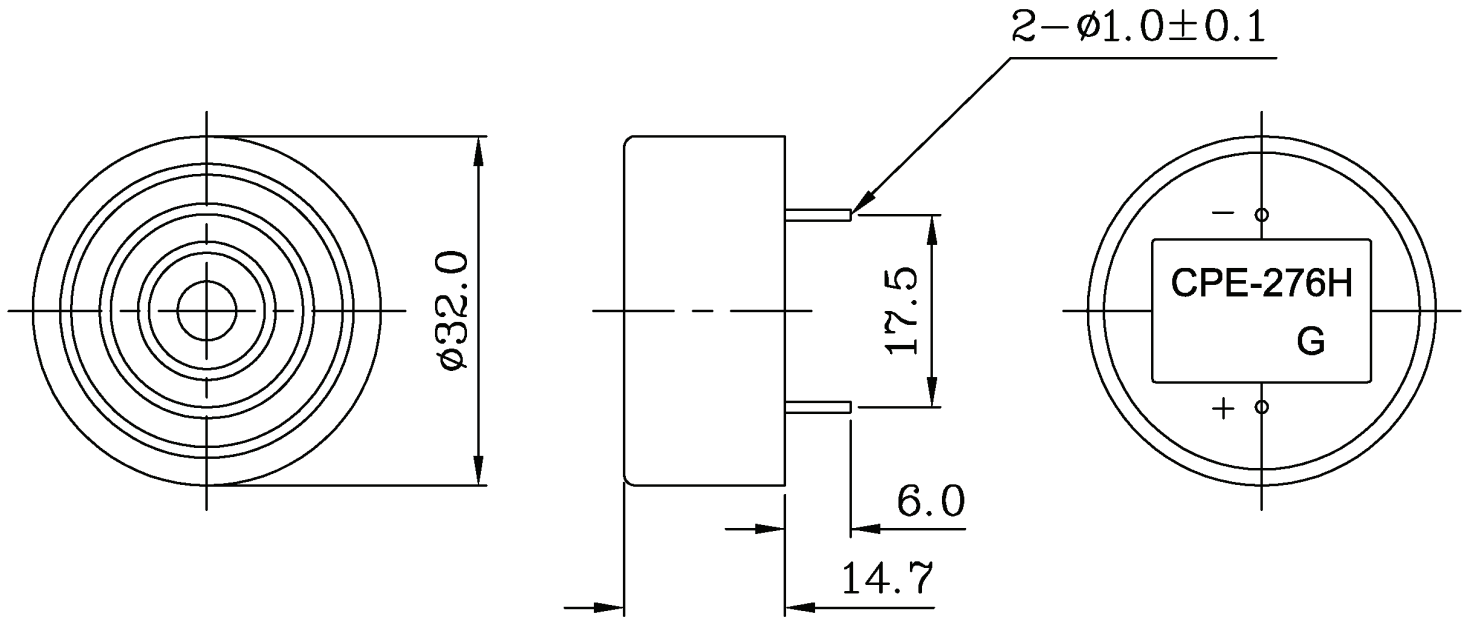
SOLDERABILITY

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

Notes: 2. Not recommended for wave soldering

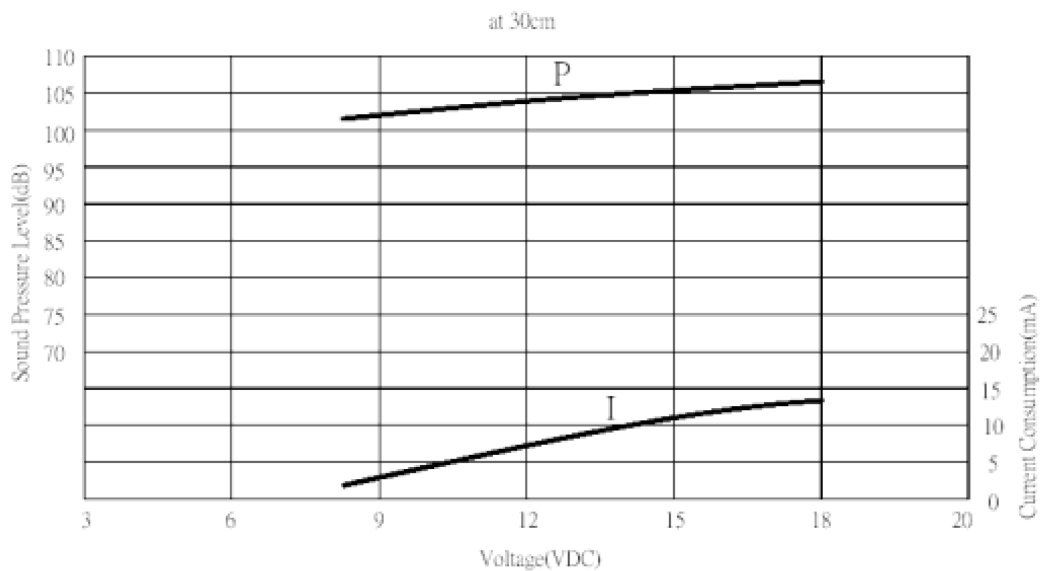
MECHANICAL DRAWING

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	internal IC changed reducing max input voltage	03/15/2019
1.02	brand update	11/22/2019
1.03	logo, datasheet style update	08/05/2022
1.04	CUI Devices rebranded to Same Sky	09/11/2024

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



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

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