

**MODEL:** CPE-244 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

**FEATURES**

- through-hole pins
- 12 Vdc rating
- 5 kHz rated frequency
- IP67 rating


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		9		16	Vdc
current consumption	at rated voltage			35	mA
rated frequency		4,500	5,000	5,500	Hz
sound pressure level	at 30 cm, rated voltage	80			dB
dimensions	Ø14.0 x 10.0				mm
weight				5.0	g
material	PBT+15%Glass (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.

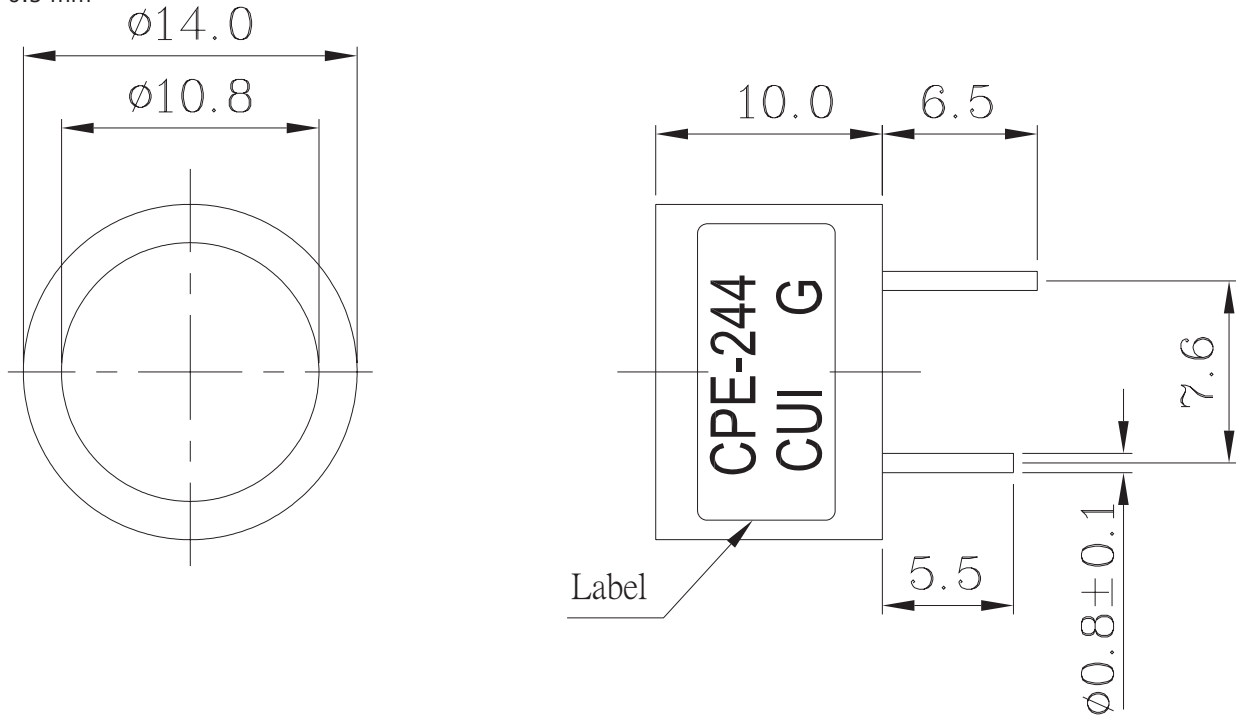
**SOLDERABILITY**

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

Notes: 2. Not recommended for wave soldering

## MECHANICAL DRAWING

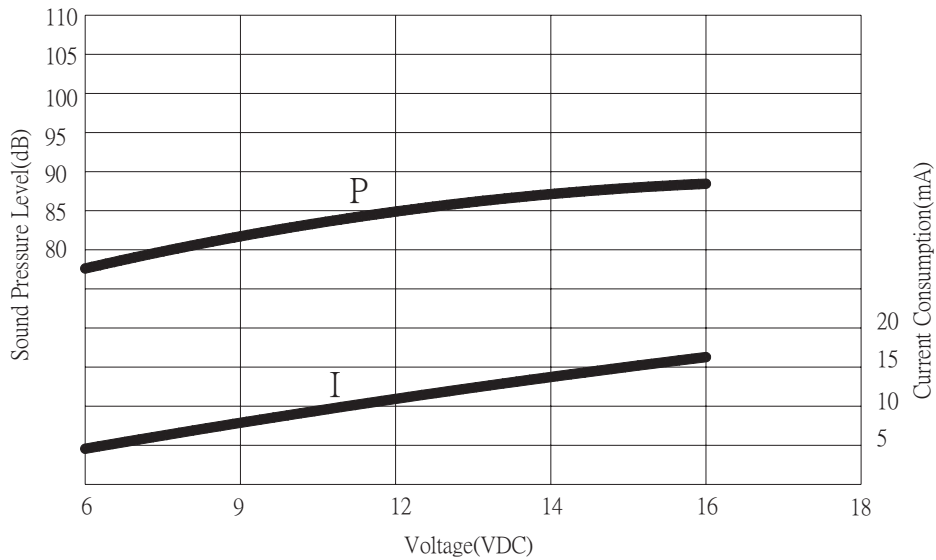
units: mm  
tolerance:  $\pm 0.5$  mm



## PERFORMANCE CURVES

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

at 30cm



## REVISION HISTORY

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<b>rev.</b>	<b>description</b>	<b>date</b>
1.0	initial release	06/09/2005
1.01	applied new spec template	06/16/2015

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



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