

## MODEL: CPE-243 | DESCRIPTION: PIEZO BUZZER INDICATOR

#### **FEATURES**

- wire leads
- 12 Vdc rating
- 5 kHz rated frequency
- IP67 rated



# RoHS

#### **SPECIFICATIONS**

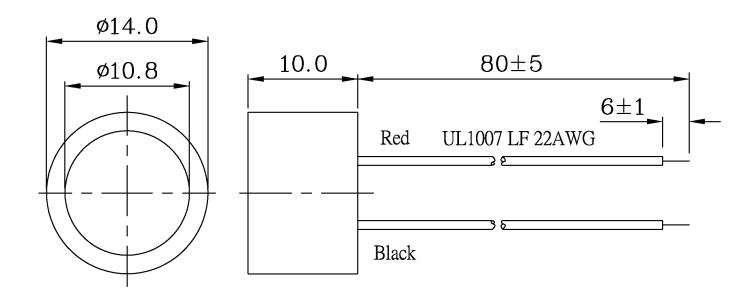
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		9		16	Vdc
current consumption	at rated voltage			35	mA
rated frequency		4,500	5,000	5,500	Hz
sound pressure level	at 30 cm, rated voltage	80			dB
dimensions	Ø14.0 × 10.0				mm
weight				10.0	g
material	ABS UL94 1/16" HB High Heat (black)				
terminal	wire leads				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
RoHS	yes				
IP67	IEC standard 529 edition 2.0 (1989)				

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

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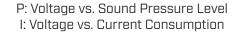
#### **MECHANICAL DRAWING**

units: mm tolerance: ±0.5 mm



### **PERFORMANCE CURVES**

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at 30cm 100 95 Sound Pressure Level(dB) 90 Current Consumption(mA) 85 P 80 75 20 70 15 10 5 9 12 14 16 18 6 Voltage(VDC)

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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	06/09/2005
1.01	applied new spec template	06/16/2015
1.02	brand update	11/15/2019
1.03	logo, datasheet style update	08/05/2022

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

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



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