# **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

CUI Inc. CPE-200

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>



## **Distributor of CUI Inc.: Excellent Integrated System Limited**

Datasheet of CPE-200 - BUZZER PIEZO 12V 23.8MM CHASSIS

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

For more information, please visit the product page.



**date** 06/16/2015

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**MODEL:** CPE-200 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

#### **FEATURES**

- wire leads with panel-mount tabs
- 12 Vdc rating
- 3.1 kHz rated frequency





### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			14	mA
rated frequency		2,600	3,100	3,600	Hz
sound pressure level	at 30 cm, rated voltage	73			dB
dimensions	Ø23.8 x 14.5				mm
weight				4.5	g
material	ABS UL94 1/16" HB High Heat (black)				
terminal	wire leads				
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.



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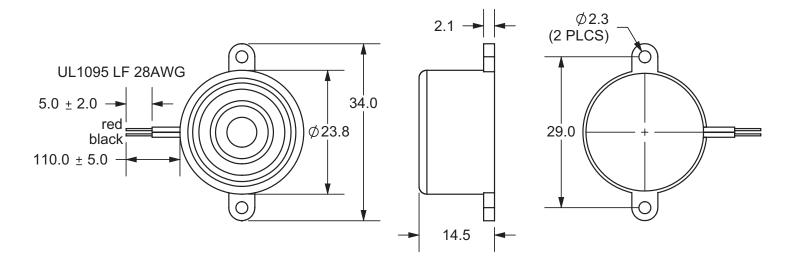
CUI Inc | MODEL: CPE-200 | DESCRIPTION: PIEZO BUZZER INDICATOR

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# **MECHANICAL DRAWING**

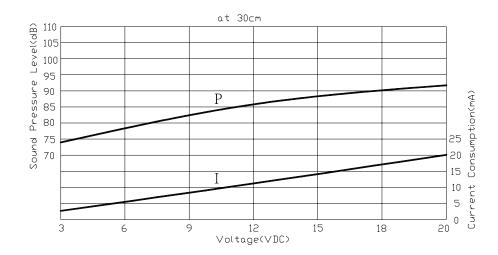
units: mm

tolerance: ±0.5 mm



## **PERFORMANCE CURVES**

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





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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/12/2007	
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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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.