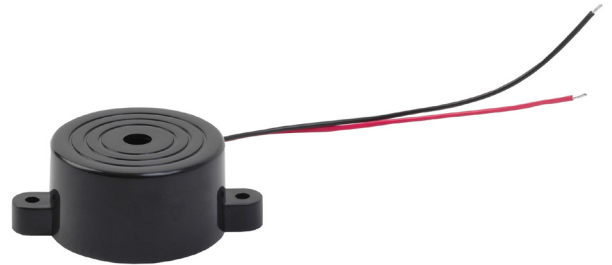


**MODEL:** CPE-420 | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- wire lead with panel-mount tabs
- 12 Vdc rating
- 102 dB
- 2.8 kHz rated frequency

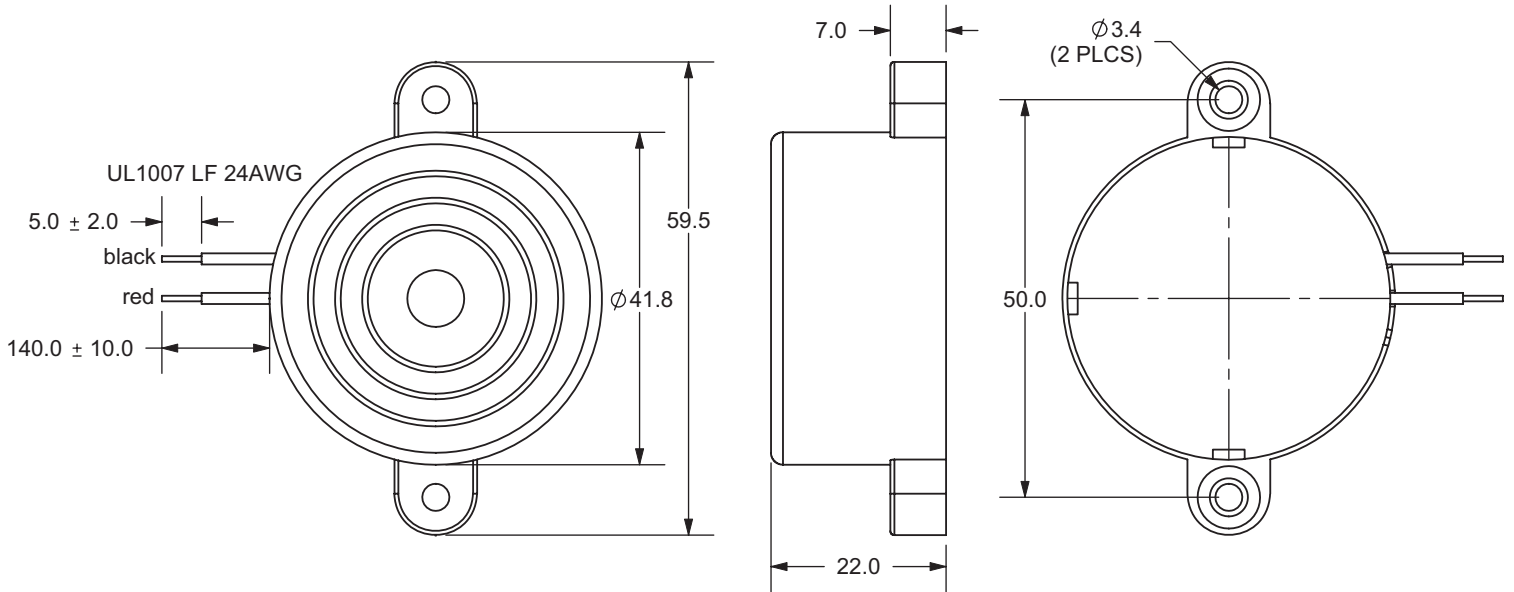
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		16	Vdc
current consumption	at rated voltage			50	mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage	102			dB
dimensions	Ø41.8 x 22.0				mm
weight				17.4	g
material	ABS UL94 1/16" HB (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.

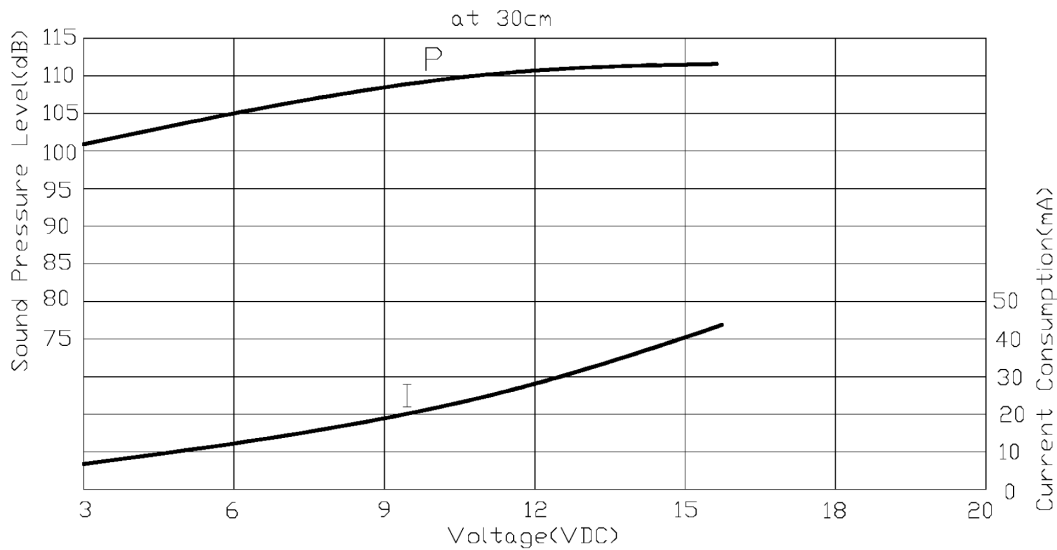
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm



## PERFORMANCE CURVES

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



## PACKAGING

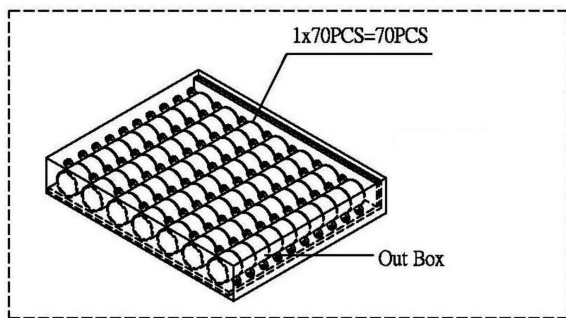
units: mm

Outer Box Size: 310 x 248 x 49 mm

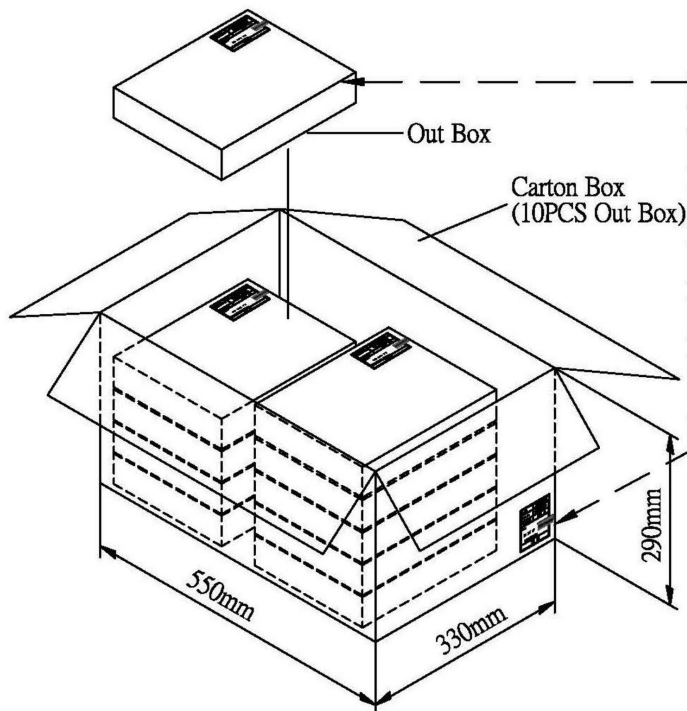
Carton Size: 550 x 330 x 290 mm

Outer Box QTY: 70 pcs per box

Carton QTY: 700 pcs per carton



Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	DD MM YY <b>RoHS Compliant</b>
MADE IN CHINA	
CUI Inc	



## REVISION HISTORY

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rev.	description	date
1.0	initial release	11/12/2007
1.01	applied new spec template	06/17/2015
1.02	changed internal piezo element	01/11/2018

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



**CUI INC**<sup>®</sup>

**Headquarters**  
20050 SW 112th Ave.  
Tualatin, OR 97062  
**800.275.4899**

Fax 503.612.2383  
**cui.com**  
techsupport@cui.com

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

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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.