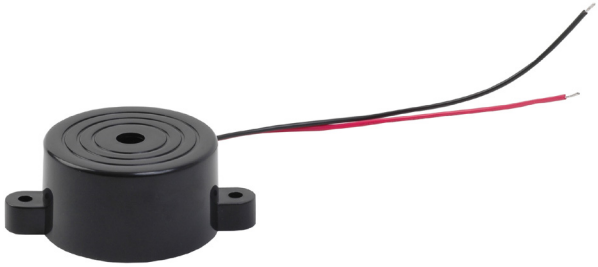
CUDEVICES

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

FEATURES

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



RoHS

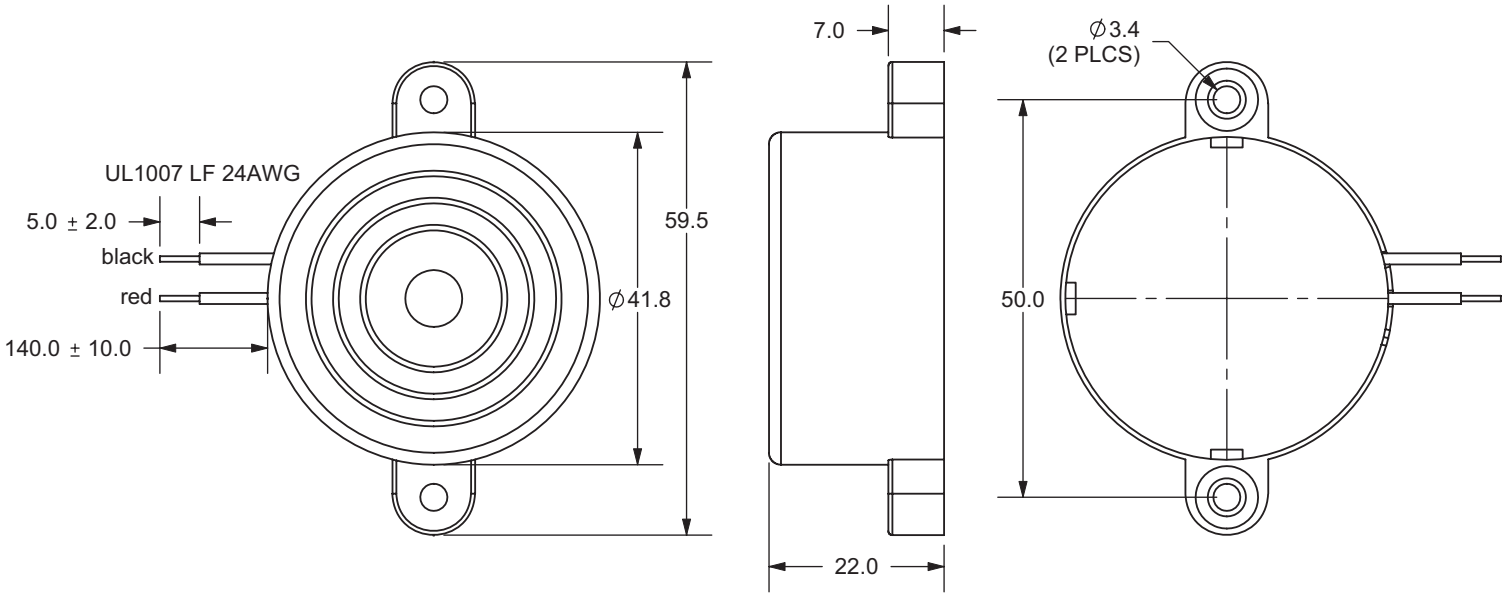
SPECIFICATIONS

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	yes				

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

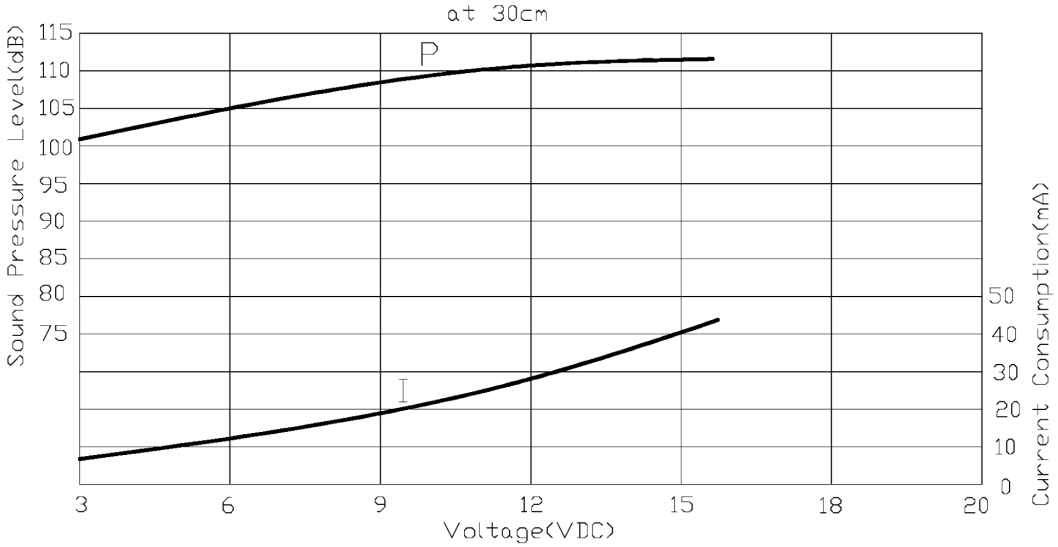
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

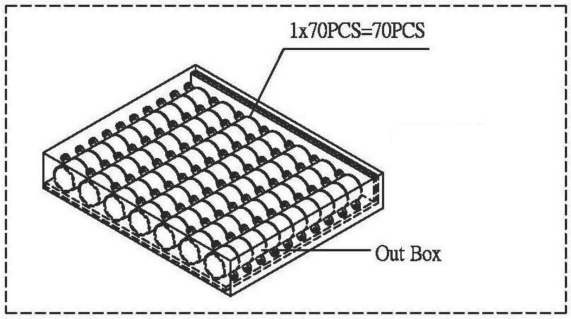
P: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



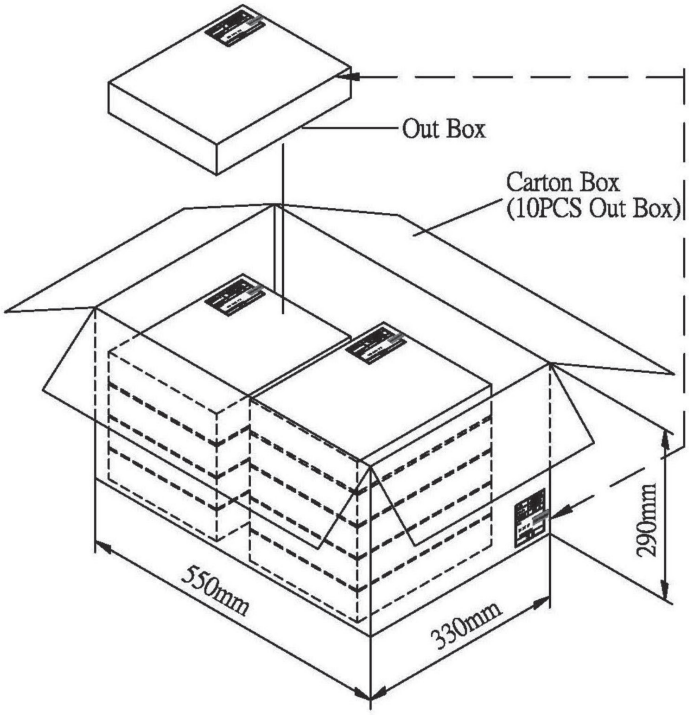
PACKAGING

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	RoHs Compliant
MADE IN CHINA	



REVISION HISTORY

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
1.03	brand update	11/15/2019
1.04	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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