# **CUI** DEVICES

date 12/11/2019

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MODEL: CPI-4232-92FST | DESCRIPTION: PIEZO BUZZER INDICATOR

#### **FEATURES**

- fast pulse tone
- high SPL
- screw terminals





### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		7		18	Vdc
current consumption	at 7 Vdc			8	mA
	at 12 Vdc			16	mA
	at 18 Vdc			32	mA
rated frequency		2,400	2,900	3,400	Hz
	at 60 cm, 7 Vdc	80			dB
sound pressure level	at 60 cm, 12 Vdc	92			dB
	at 60 cm, 18 Vdc	95			dB
tone	fast pulse at rated voltage (3.0 $\pm$ 20% Hz)				
dimensions	Ø42.5 x 32.0				mm
weight				39.84	g
material	NYLON (UL94V-0)				
terminal	screw terminals (tin plating)				
operating temperature		-30		85	°C
storage temperature		-40		85	°C
washable	no				
RoHS	yes				

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

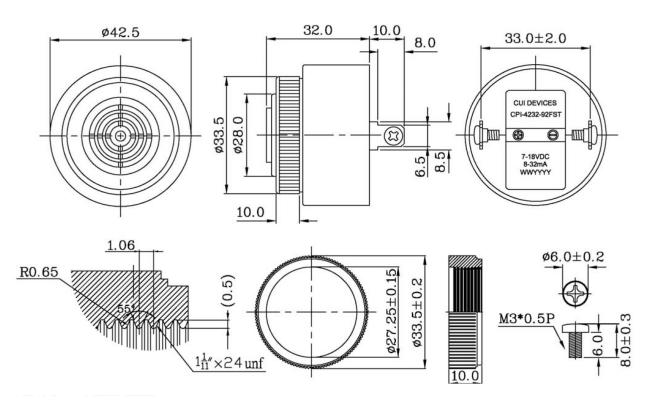
## **SOLDERABILITY**

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

## **MECHANICAL DRAWING**

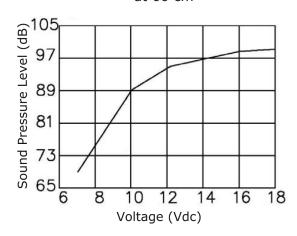
units: mm

tolerance: ±0.5 mm

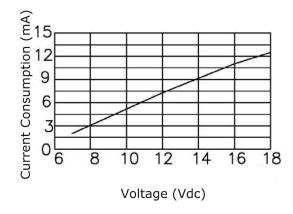


## **PERFORMANCE CURVES**

Voltage vs. Sound Pressure Level at 60 cm



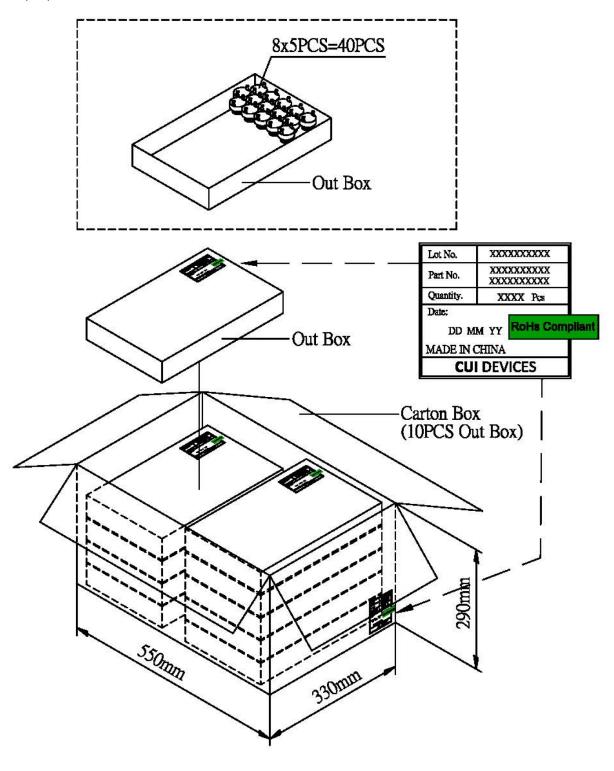
Voltage vs. Current Consumption



## **PACKAGING**

units: mm

Carton Size:  $550 \times 330 \times 290 \text{ mm}$  Carton QTY: 400 pcs per carton



Additional Resources: Product Page | 3D Model

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### **REVISION HISTORY**

rev.	description	date
1.0	initial release	12/11/2019

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

## **CUI** DEVICES

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

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