CUI DEVICES

date 12/11/2019

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MODEL: CPI-4233-92T | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- fast pulse option
- continuous tone option
- through hole





SPECIFICATIONS

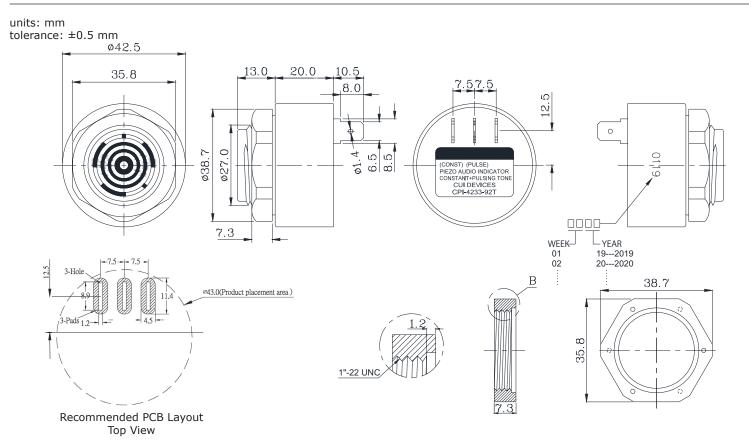
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		6		28	Vdc
current consumption	at rated voltage continuous tone fast pulse tone			13 11	mA mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage continuous tone fast pulse tone	92 87			dB dB
tone	continuous fast pulse at rated voltage (3.0 \pm 20% Hz)				
dimensions	Ø42.5 x 33.0				mm
weight				35	g
material	ABS (UL94 1/16" HB)				
terminal	pins (tin plating)				
operating temperature		-30		85	°C
storage temperature		-40		95	°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

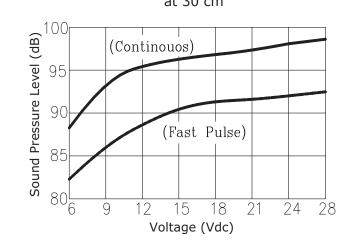
parameter	conditions/description	min	typ	max	units
hand soldering	maximum 3 seconds	330	350	370	°C

MECHANICAL DRAWING

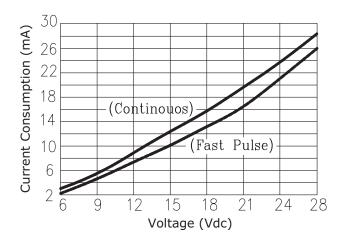


PERFORMANCE CURVES

Voltage vs. Sound Pressure Level at 30 cm



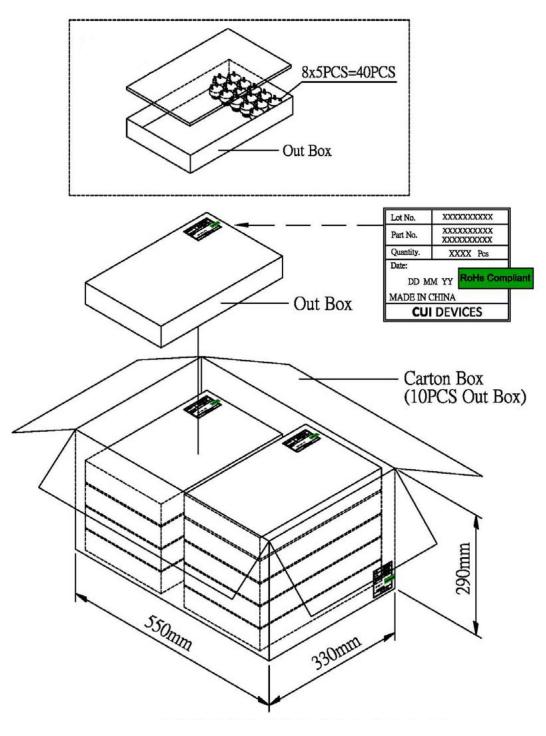
Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 550 x 330 x 290 mm Carton QTY: 400 pcs per carton



Additional Resources: Product Page | 3D Model | PCB Footprint

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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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