MODEL: CPI-1375-88T | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- piezo
- 88 dB @ 0.1 m
- through hole



RoHS

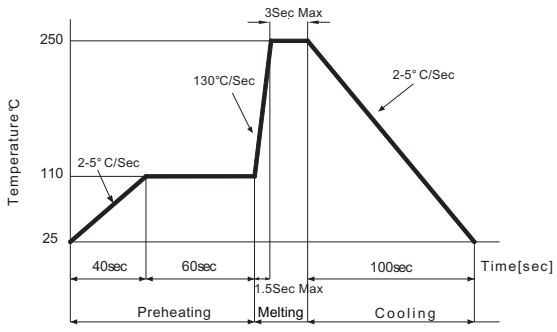
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		4.0		16.0	Vdc
current consumption	at rated voltage			15	mA
rated frequency		3,600		4,600	Hz
sound pressure level	at 10 cm, rated voltage	88			dB
tone	continuous				
dimensions	Ø13.9 x 7.5				mm
weight				1.1	g
material	PBT (black)				
terminal	pins (gold plating)				
operating temperature		-40		85	°C
storage temperature		-40		90	°C
washable	yes				
RoHS	yes				

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

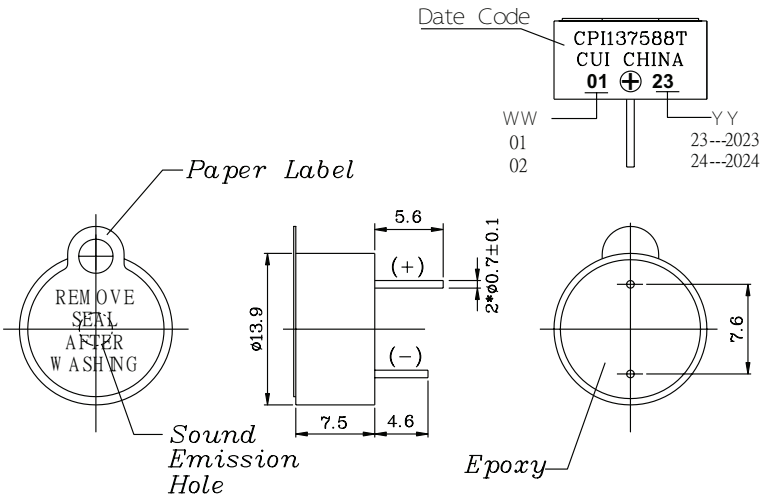
SOLDERABILITY

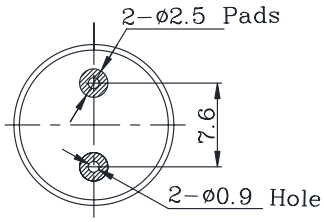
parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 2 seconds	330		380	°C
wave soldering	see recommended wave soldering profile			250	°C



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

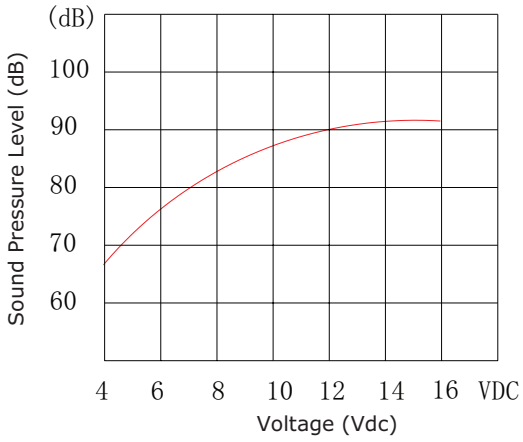




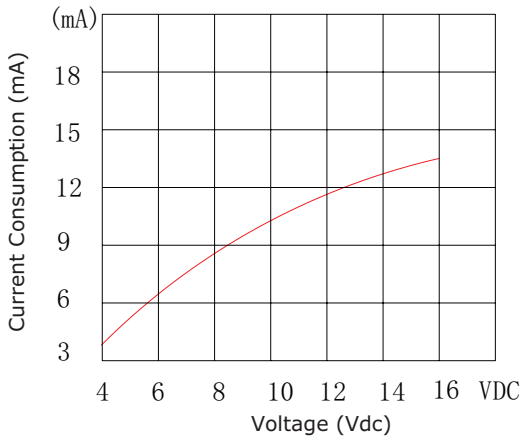
Recommended PCB Layout
Top View

PERFORMANCE CURVES

Voltage vs. Sound Pressure Level at 10 cm



Voltage vs. Current Consumption



REVISION HISTORY

rev.	description	date
1.0	initial release	12/19/2023

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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