

MODEL: CPI-2207-95-SMT-TR | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- internally driven
- continuous tone
- surface mount

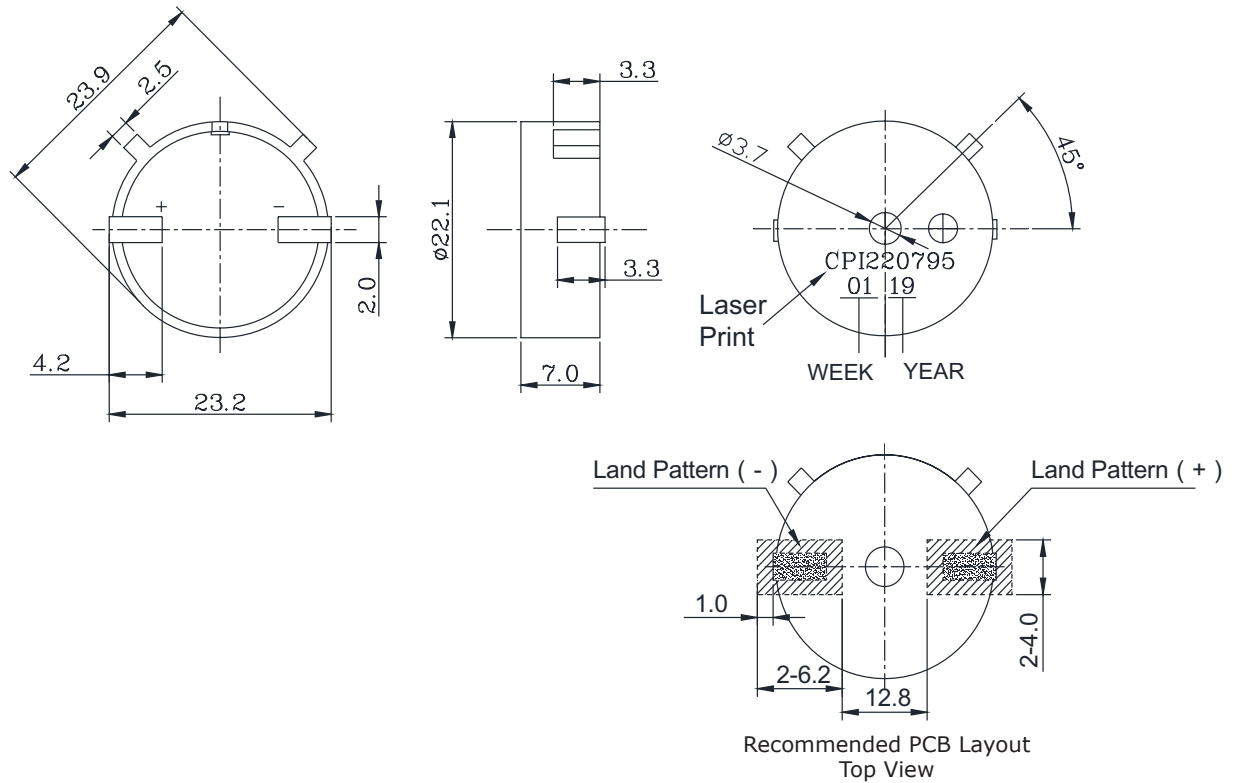
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		15	Vdc
current consumption	at rated voltage			12	mA
rated frequency		3,500	4,000	4,500	Hz
sound pressure level	at 10 cm, rated voltage	95			dB
tone	continuous				
dimensions	Ø22.1 x 7.0				mm
weight				2.8	g
material	PPS				
terminal	surface mount (tin plating)				
operating temperature		-40		85	°C
storage temperature		-40		90	°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.

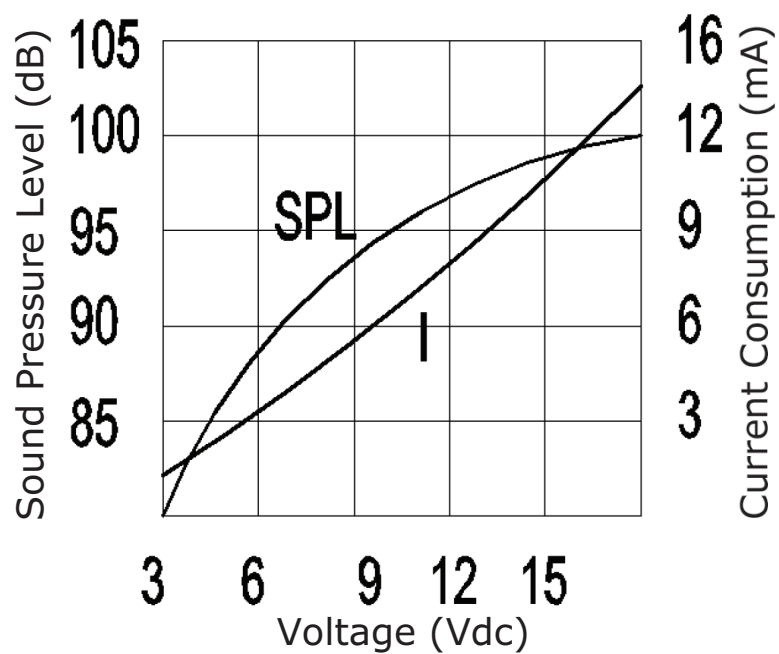
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



PERFORMANCE CURVES

SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption
at 10 cm

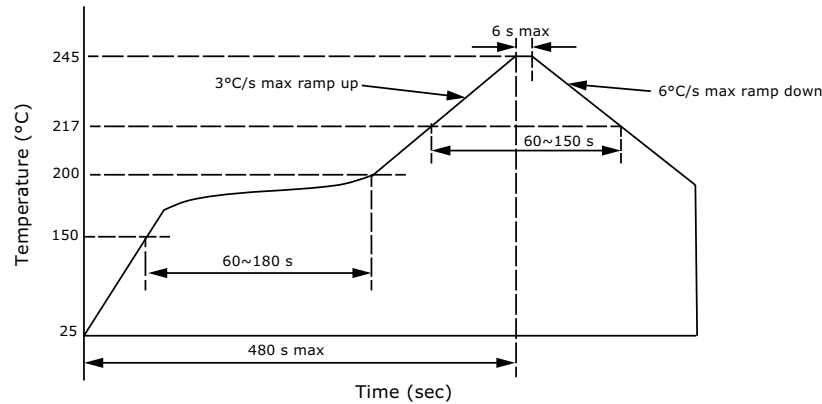


SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	as per IPC/JEDEC J-STD-020C		240	245	°C

Note:

- Not suitable for wash process.
- It is recommended to reflow solder only once.

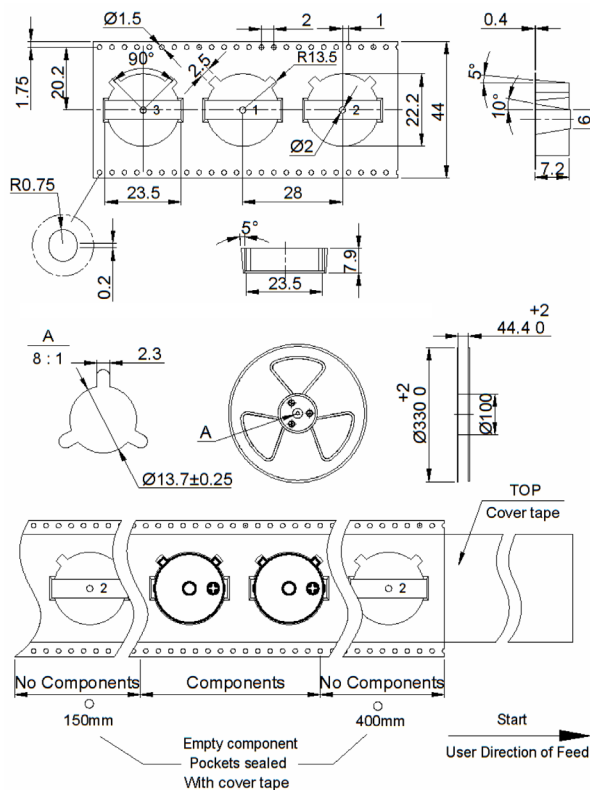


PACKAGING

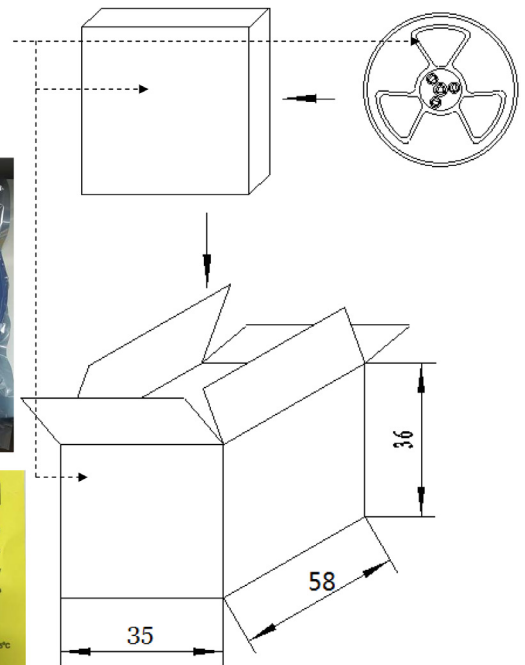
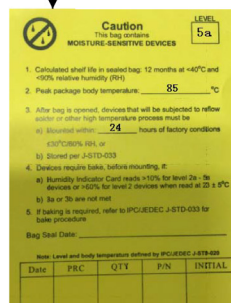
parameter	conditions/description	min	typ	max	units
reel storage ⁴	at relative humidity 15~85%	-10		40	°C
MSL	Class 5a				
reel QTY	300				
carton QTY	3,000				

Note:

- Recommended storage period no more than 6 months. Floor life (out of bag) use immediately.
- 10 sprocket hole pitch cumulative tolerance ± 0.2 mm.
- All dimensions meet EIA-481-D requirements.
- Thickness: 0.4 ± 0.05 mm
- Component loaded per 13", 330 mm reel



Lot No.	XXXXXXXXXX
Part No.	XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	DD MM YY
	RoHS Compliant
	MADE IN CHINA
	CUI DEVICES



Vacuum bag contains desiccant and HIC

REVISION HISTORY

rev.	description	date
1.0	initial release	12/12/2019
1.01	updated packaging	01/08/2020

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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