

**MODEL:** CPI-3533-97ST | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- screw terminals
- 97 dB
- piezo
- internally driven

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		4		28	Vdc
current consumption	at rated voltage			8	mA
rated frequency	at rated voltage	2,300	2,800	3,300	Hz
sound pressure level	at 10 cm, rated voltage	97			dB
tone	single				
dimensions	∅43 x 33				mm
weight			43		g
material	ABS				
terminal	screw terminals [brass with nickel plating]				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

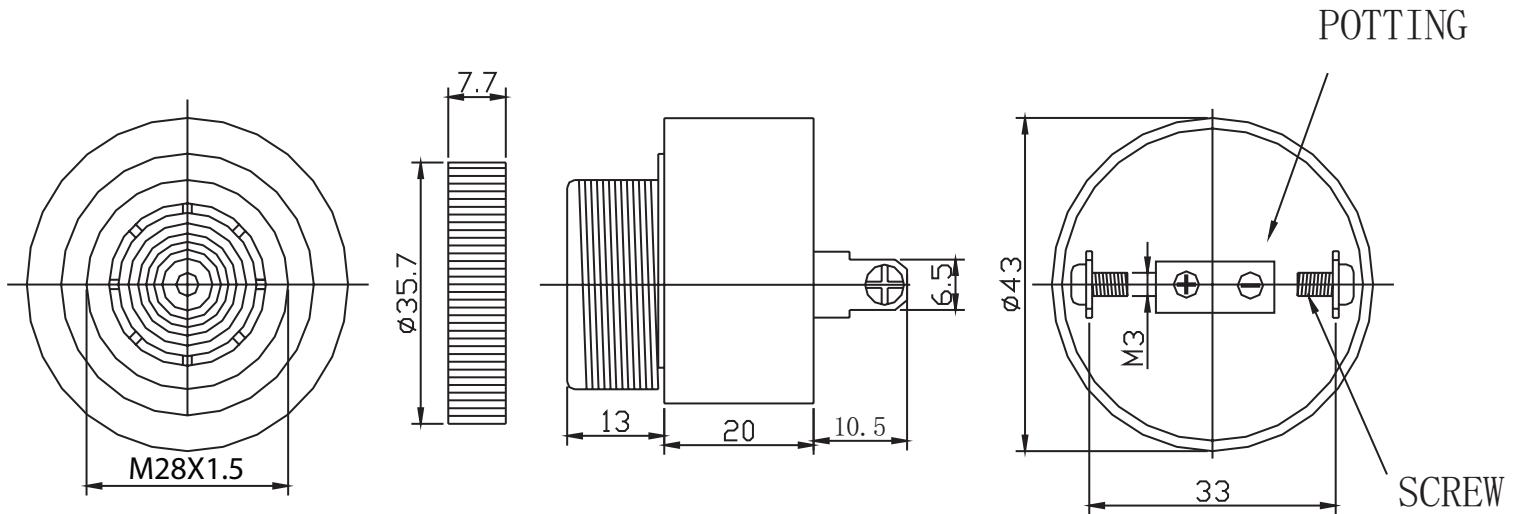
Notes: 1. All specifications measured at 25±3°C, humidity at 60-70%, under 86-106 kPa pressure, unless otherwise noted.

**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering		370	380	390	°C

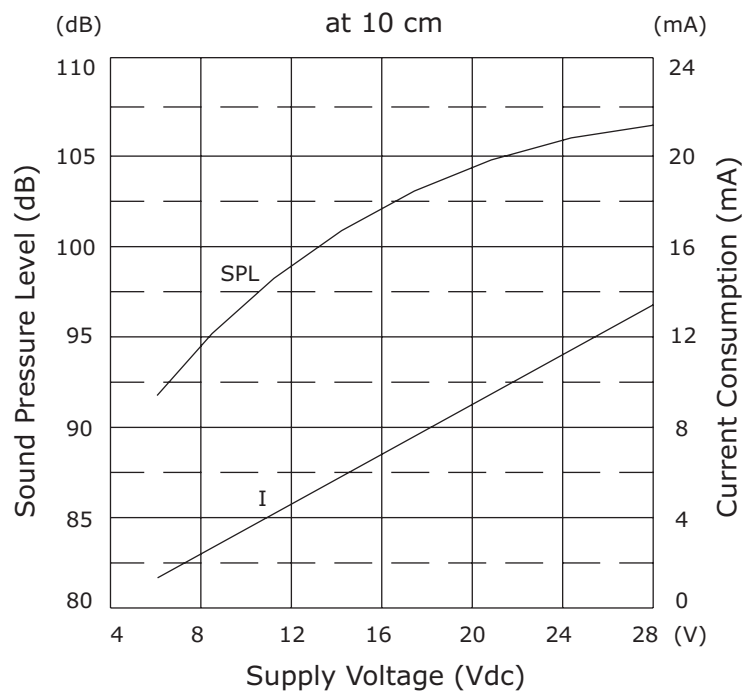
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm



## PERFORMANCE CURVES

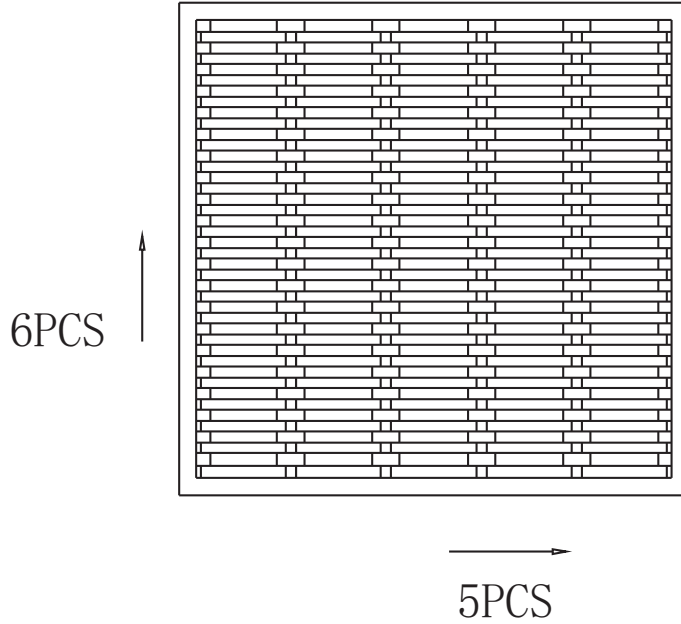
SPL: Voltage vs. Sound Pressure Level  
I: Voltage vs. Current Consumption



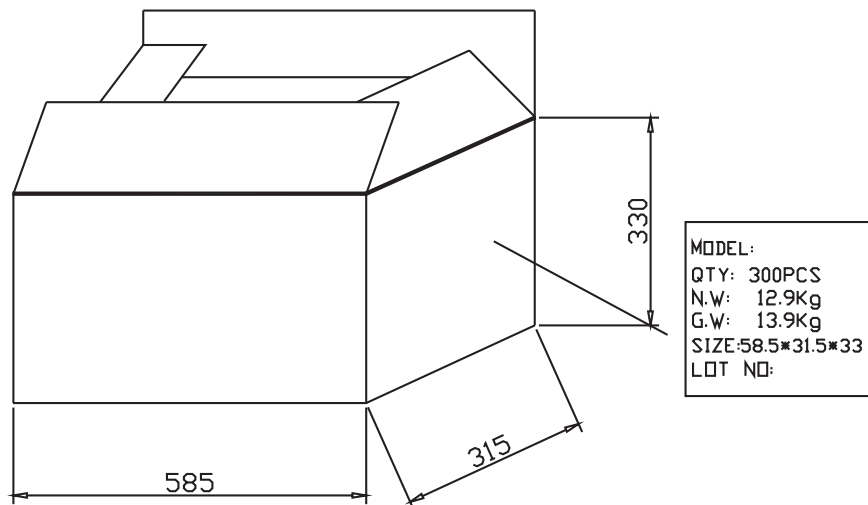
## PACKAGING

units: mm

Carton Size: 585 x 315 x 330 mm  
Carton QTY: 300 pcs per carton



$$6 \times 5\text{PCS} = 30\text{PCS}/\text{box}$$



300PCS/CARTON

## REVISION HISTORY

rev.	description	date
1.0	initial release	07/18/2019
1.01	brand update	12/19/2019
1.02	logo, datasheet style update	08/05/2022

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



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