CUDEVICES

MODEL: CPI-4116-90PM | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- 92 dB
- piezo
- internally driven
- panel mount with 140 mm lead wires



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			10	mA
rated frequency	at rated voltage	2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage	92			dB
tone	single				
dimensions	Ø41.8 x 16				mm
weight			15.0		g
material	ABS				
terminal	wire leads				
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.

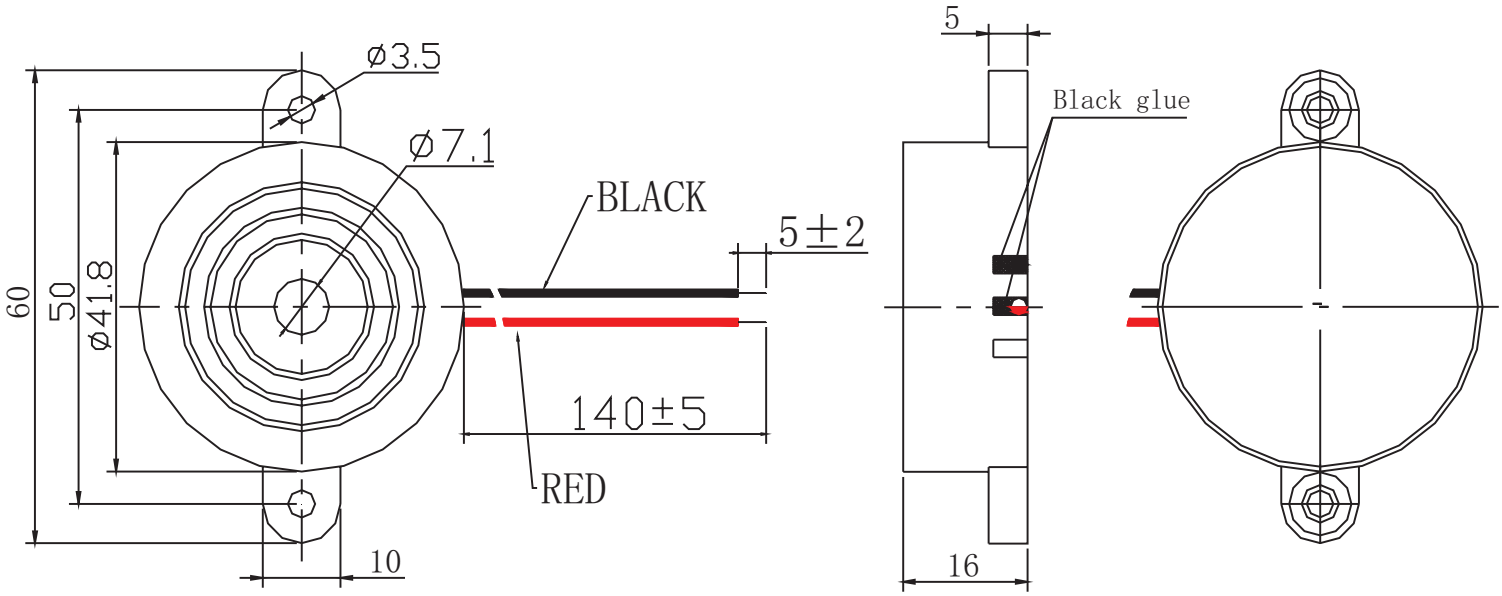
SOLDERABILITY

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

MECHANICAL DRAWING

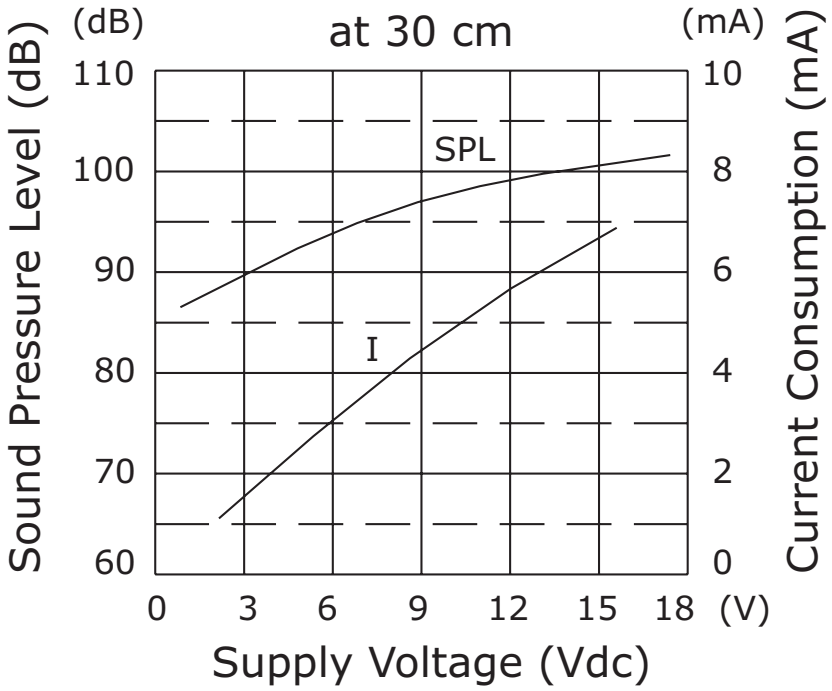
units: mm
tolerance: ±0.5 mm

wire: UL1007 24 AWG



PERFORMANCE CURVES

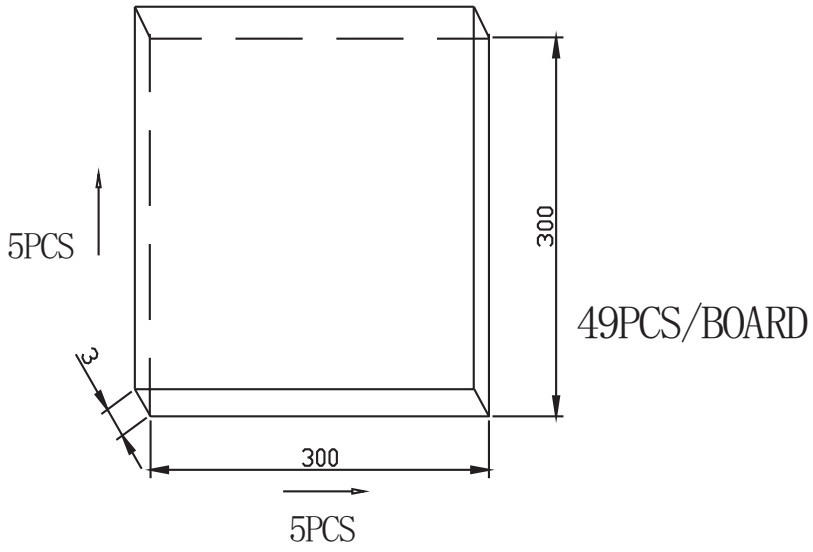
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption

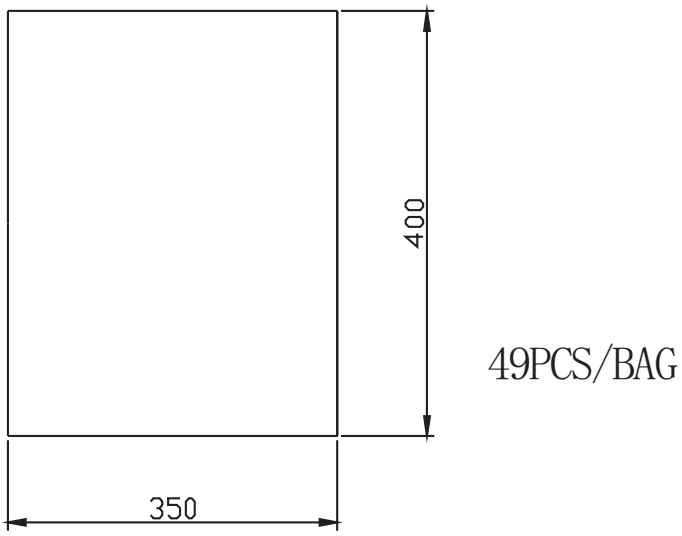


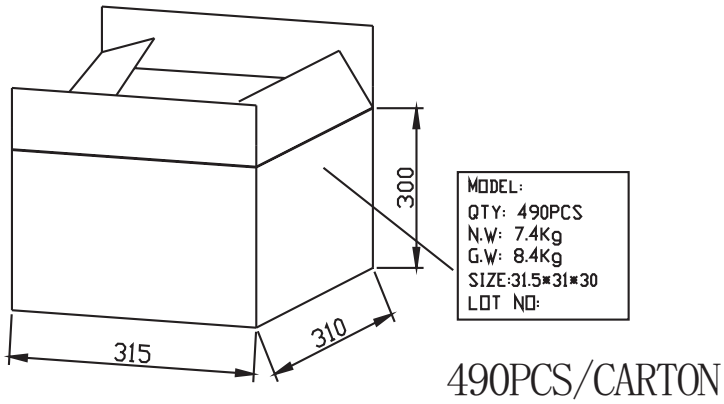
PACKAGING

units: mm

Carton Size: 315 x 310 x 300 mm
Carton QTY: 490 pcs per carton







REVISION HISTORY

rev.	description	date
1.0	initial release	07/16/2019
1.01	brand update	01/02/2020
1.02	logo, datasheet style update	08/05/2022

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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