CUI INC®

MODEL: CPI-3119-90PM | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- 90 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			15	mA
rated frequency	at rated voltage	2,600	3,100	3,600	Hz
sound pressure level	at 30 cm, rated voltage	90			dB
tone	single				
dimensions	Ø33 x 19.4				mm
weight			2.5		g
material	PBT				
terminal	wire leads				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

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

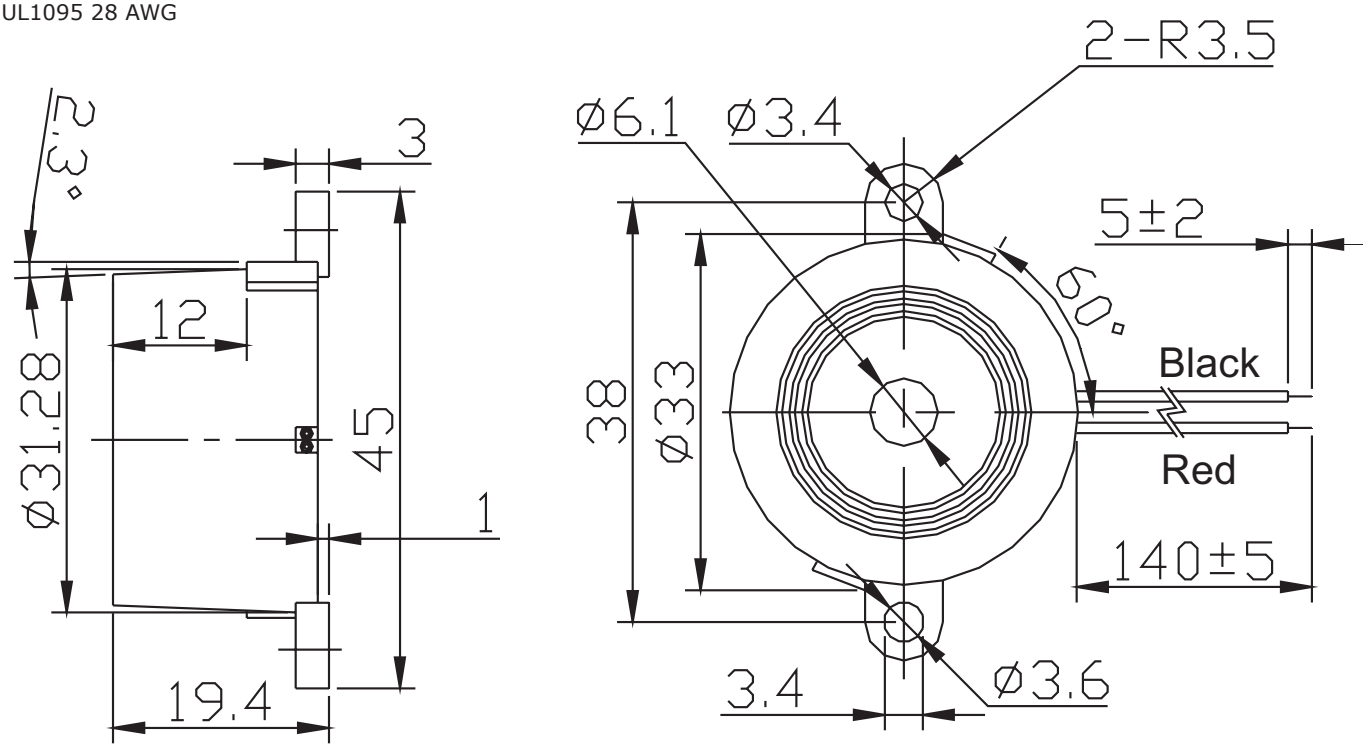
SOLDERABILITY

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

MECHANICAL DRAWING

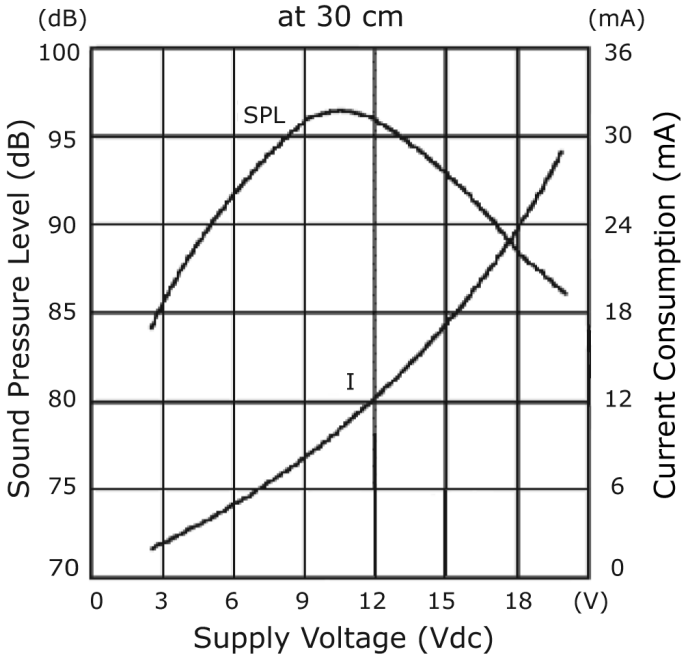
units: mm
tolerance: ±0.5 mm

wire: UL1095 28 AWG



PERFORMANCE CURVES

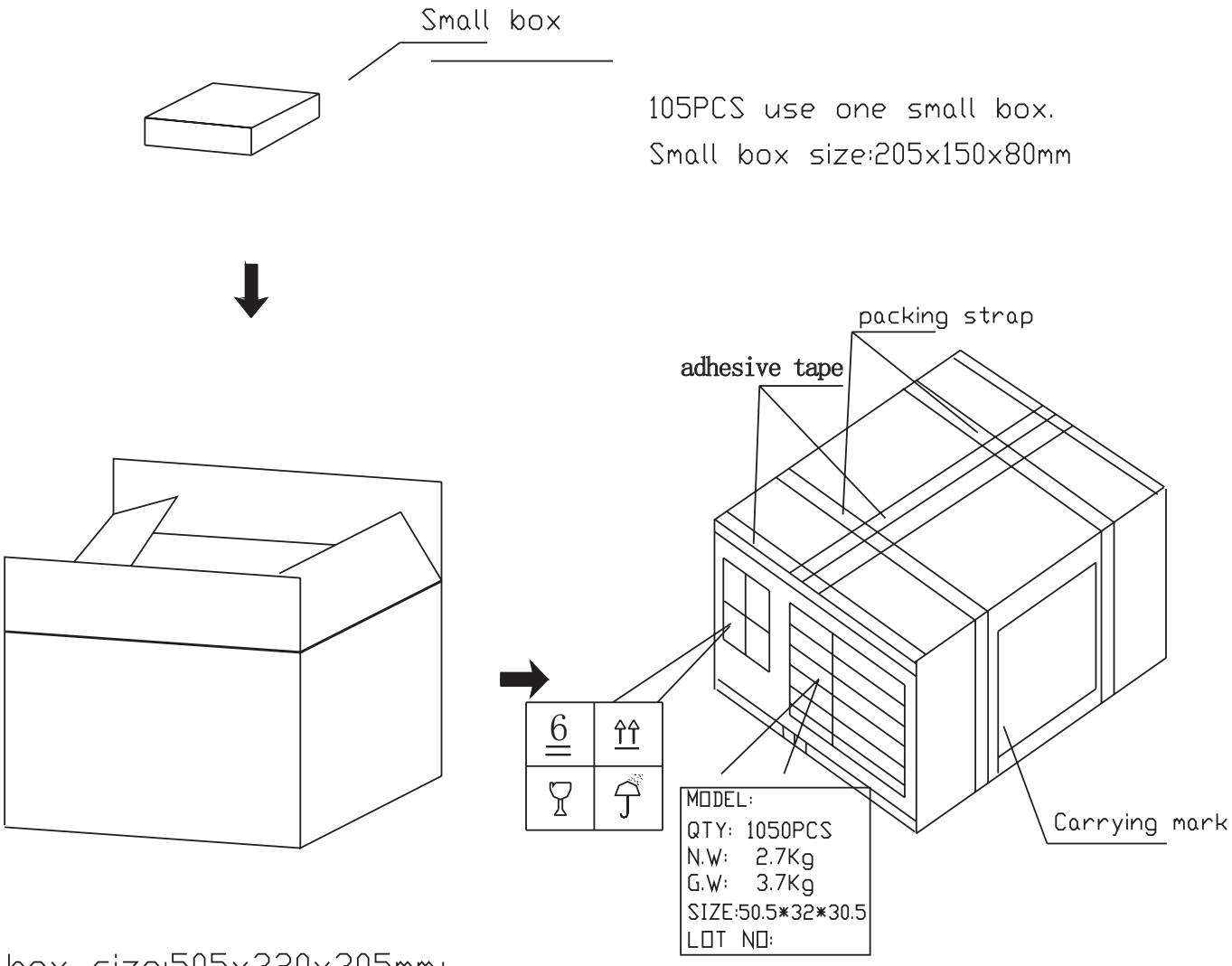
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 505 x 320 x 305 mm
Carton QTY: 1,050 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	07/16/2019

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

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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.