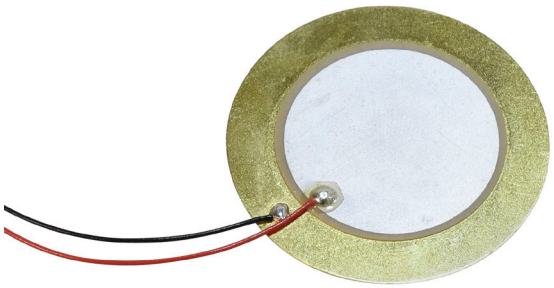
CUI DEVICES

MODEL: CPT-3526-L100 | DESCRIPTION: PIEZO ELEMENT

FEATURES
- 100 mm lead wire
- piezo element
- externally driven



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		2,100	2,600	3,100	Hz
resonant impedance				300	Ω
electrostatic capacitance	at 120 Hz	21,000	30,000	39,000	pF
dimensions	Ø35 x 0.53				mm
weight			4.0		g
material	brass				
terminal	wire leads				
operating temperature		-20		60	°C
storage temperature		-20		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.

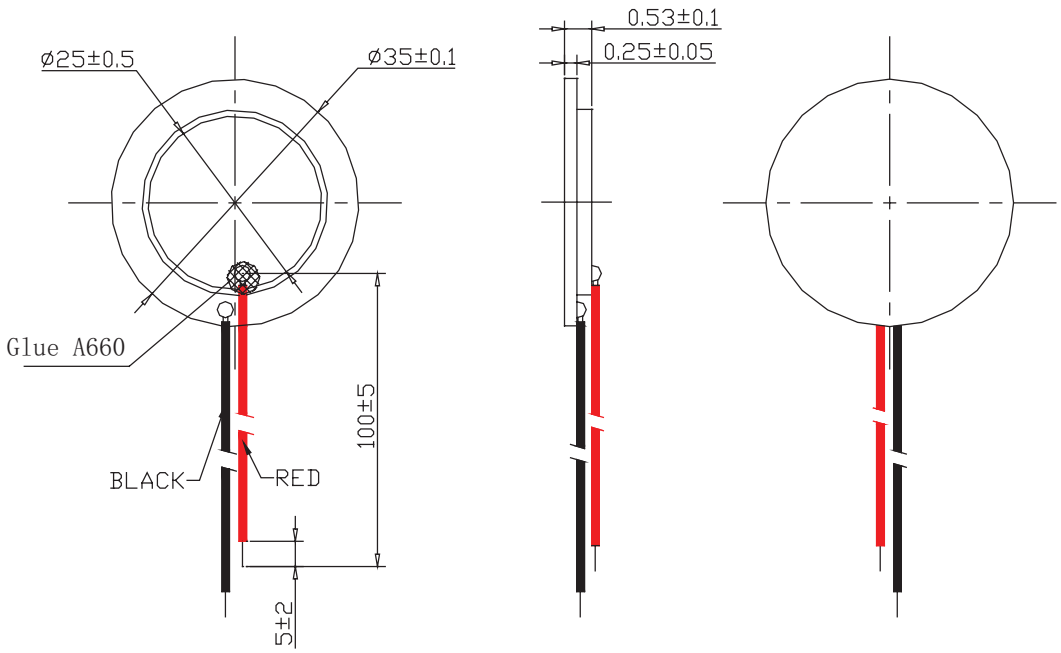
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3 seconds	370	380	390	°C

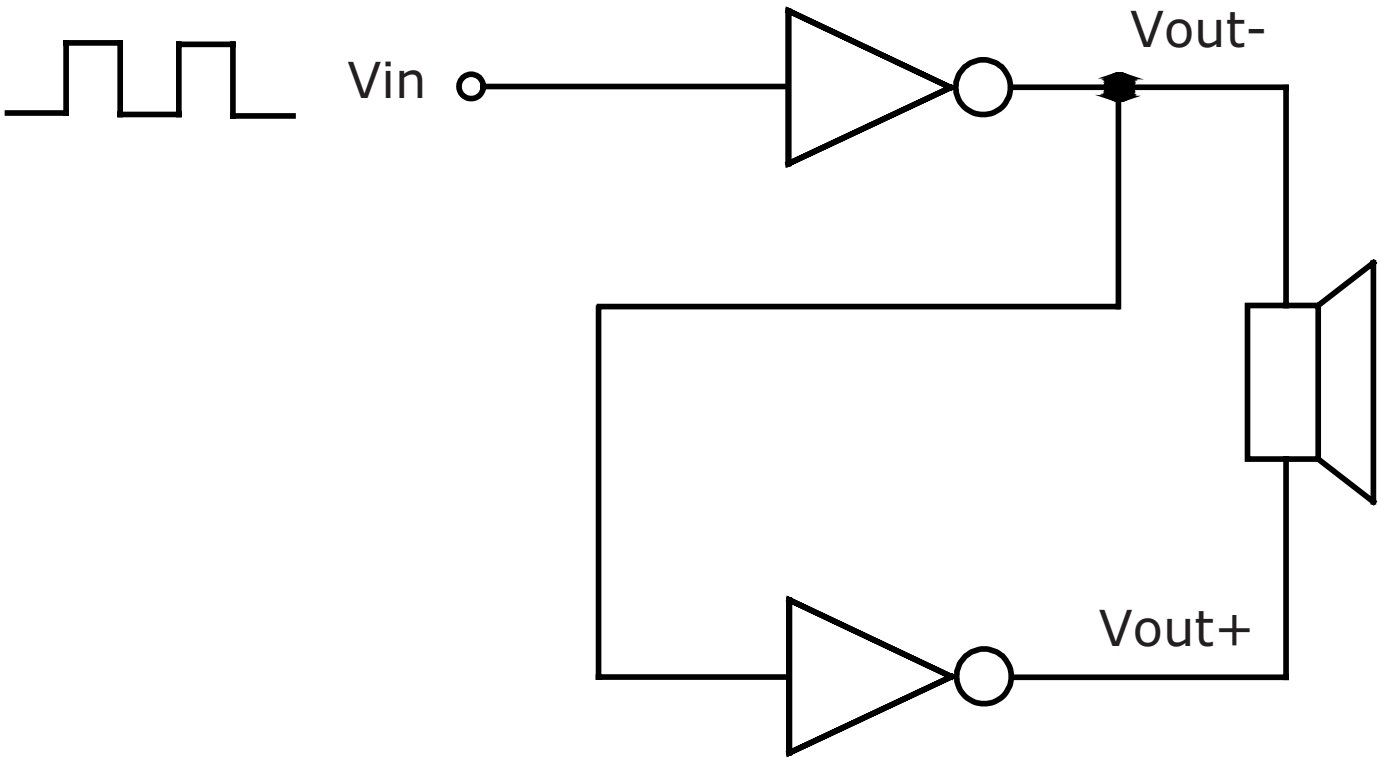
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

wire: UL 1571 32 AWG



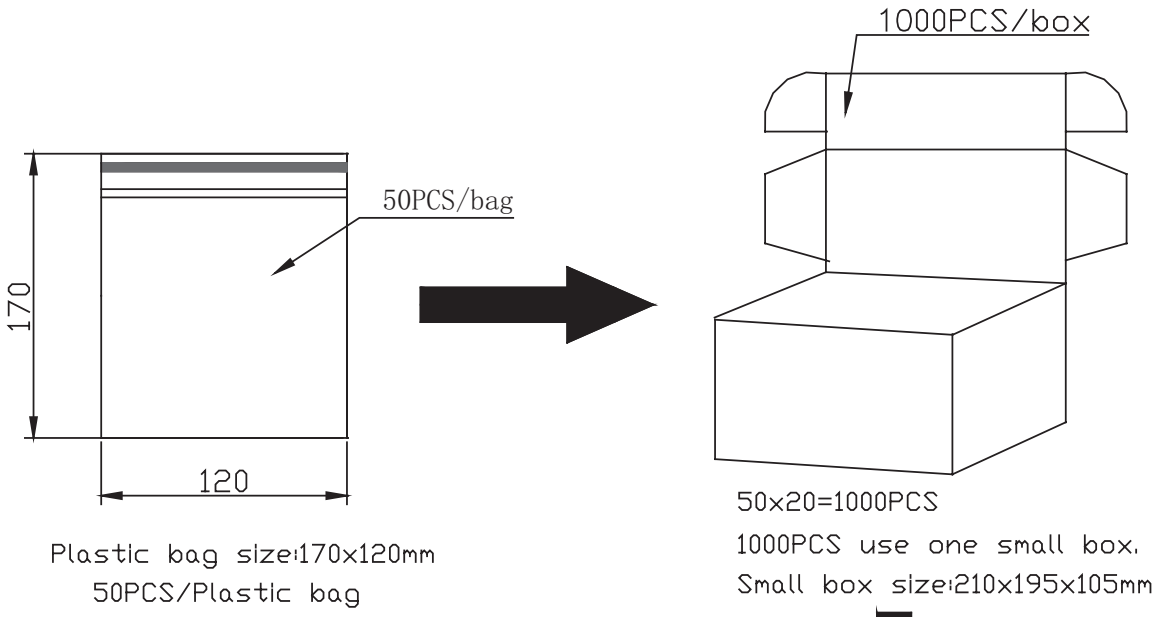
APPLICATION CIRCUIT

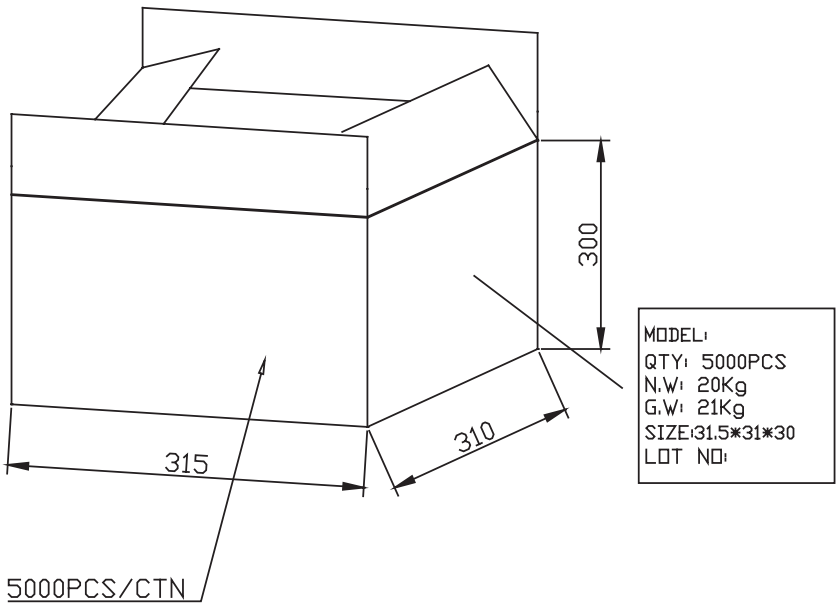


PACKAGING

units: mm

Carton Size: 315 x 310 x 300 mm
Carton QTY: 5,000 pcs per carton





REVISION HISTORY

rev.	description	date
1.0	initial release	07/15/2019
1.01	updated packaging details	09/10/2019
1.02	brand update	01/03/2020

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.

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

CUI Devices 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.

cuidevices.com