



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**MODEL:** CPI-42533C-120 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

**FEATURES**

- includes driving circuit
- wire leads
- 12 Vdc rated voltage


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		6		28	Vdc
current consumption	at rated voltage continuous tone slow pulse tone			13 11	mA mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage continuous tone slow pulse tone	92 87			dB dB
tone	continuous (red wire) slow pulse at rated voltage (blue wire)	0.96	1.2	1.44	Hz
dimensions	Ø42.5 x 33.0				mm
weight				38	g
material	ABS UL94 1/16" HB High Heat				
terminal	wire type				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
RoHS	2011/65/EU				

Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

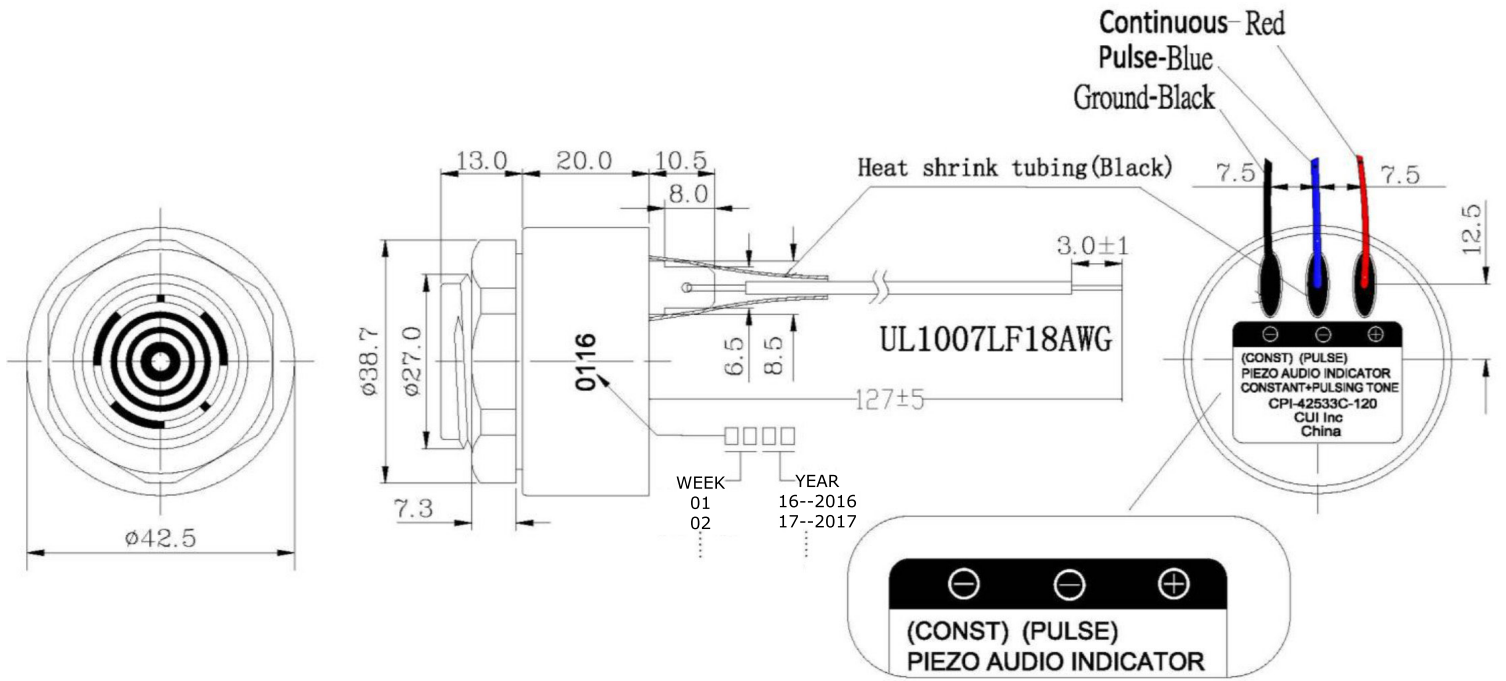
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 5 seconds	330		380	°C

## MECHANICAL DRAWING

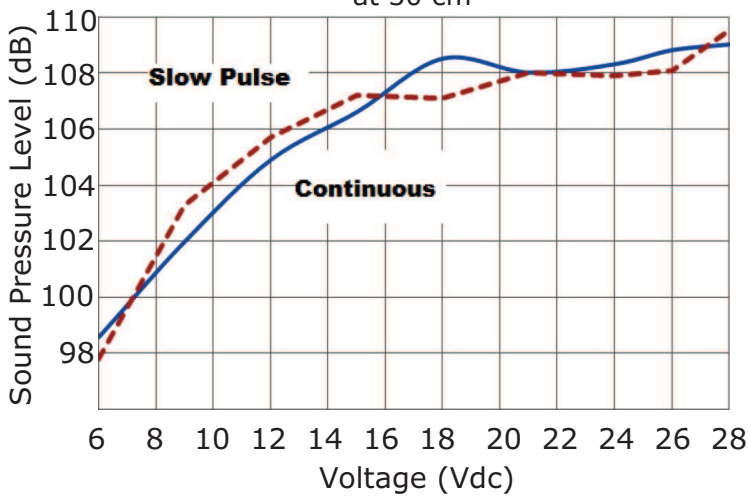
units: mm  
tolerance: ±0.5 mm

wire: UL1007 LF 18 AWG

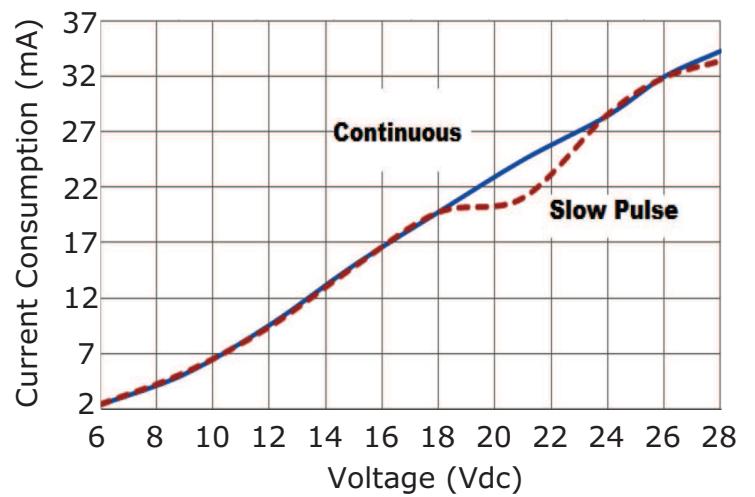


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level at 30 cm



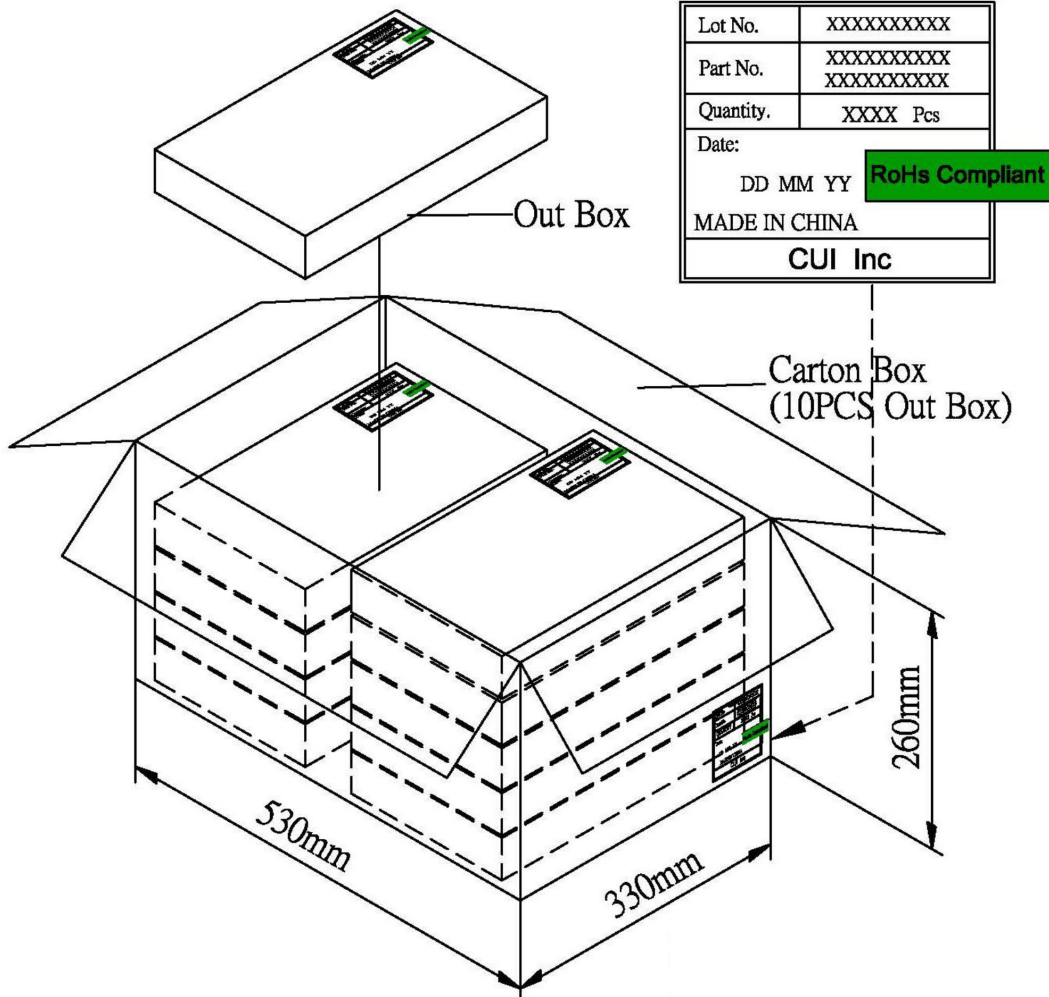
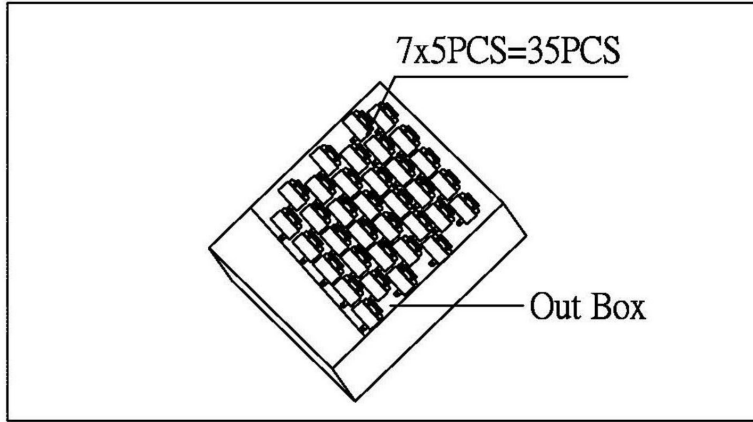
Voltage vs. Current Consumption



## PACKAGING

units: mm

Outer Box Size: 310 x 248 x 49 mm  
Carton Size: 530 x 330 x 260 mm  
Outer Box QTY: 35 pcs per outer box  
Carton QTY: 350 pcs per carton



## REVISION HISTORY

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<b>rev.</b>	<b>description</b>	<b>date</b>
1.0	initial release	04/06/2016
1.01	updated packaging	07/01/2016

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.

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