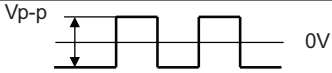


**MODEL:** CPT-4011-85PM | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- 12 V rated
- externally driven
- panel mount

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vp-p
operating voltage				60	Vp-p
current consumption	at rated voltage, 3,260 Hz, ½ duty square wave			30	mA
rated frequency			3,260		Hz
sound pressure level	at 10 cm, 12 Vp-p, 3,260 Hz, square wave	98			dB
	at 300 cm, 50 Vp-p, 3,260 Hz, square wave	85			dB
electrostatic capacitance	at 1000 Hz/1 V	21,000	30,000	39,000	pF
dimensions	40.0 x 46.5 x 11.5				mm
weight				14.3	g
material	PBT				
terminal	wire leads				
operating temperature		-30		80	°C
storage temperature		-40		85	°C
washable	no				
RoHS	yes				

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

**SOLDERABILITY**

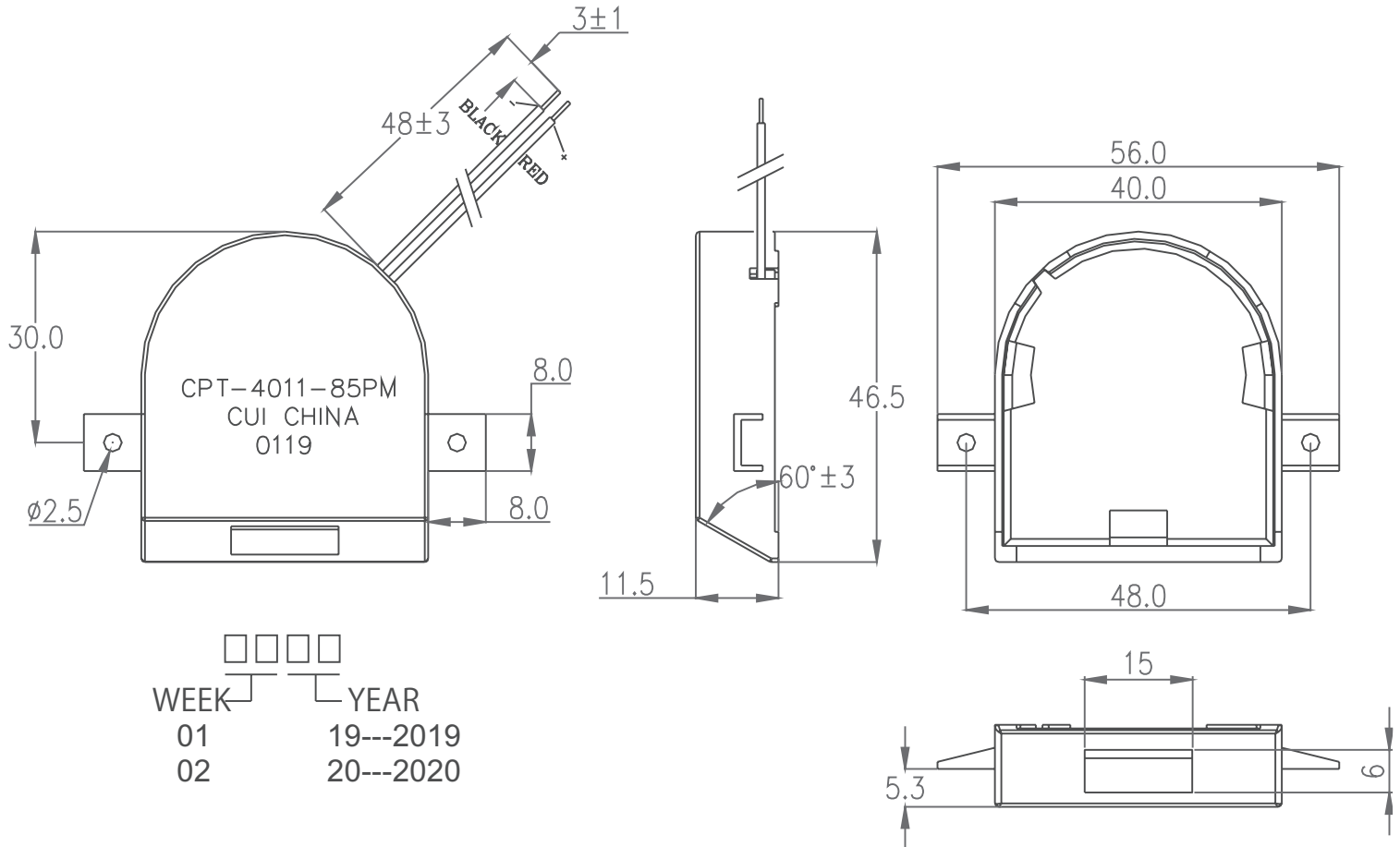
parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 3 seconds			380	°C

## MECHANICAL DRAWING

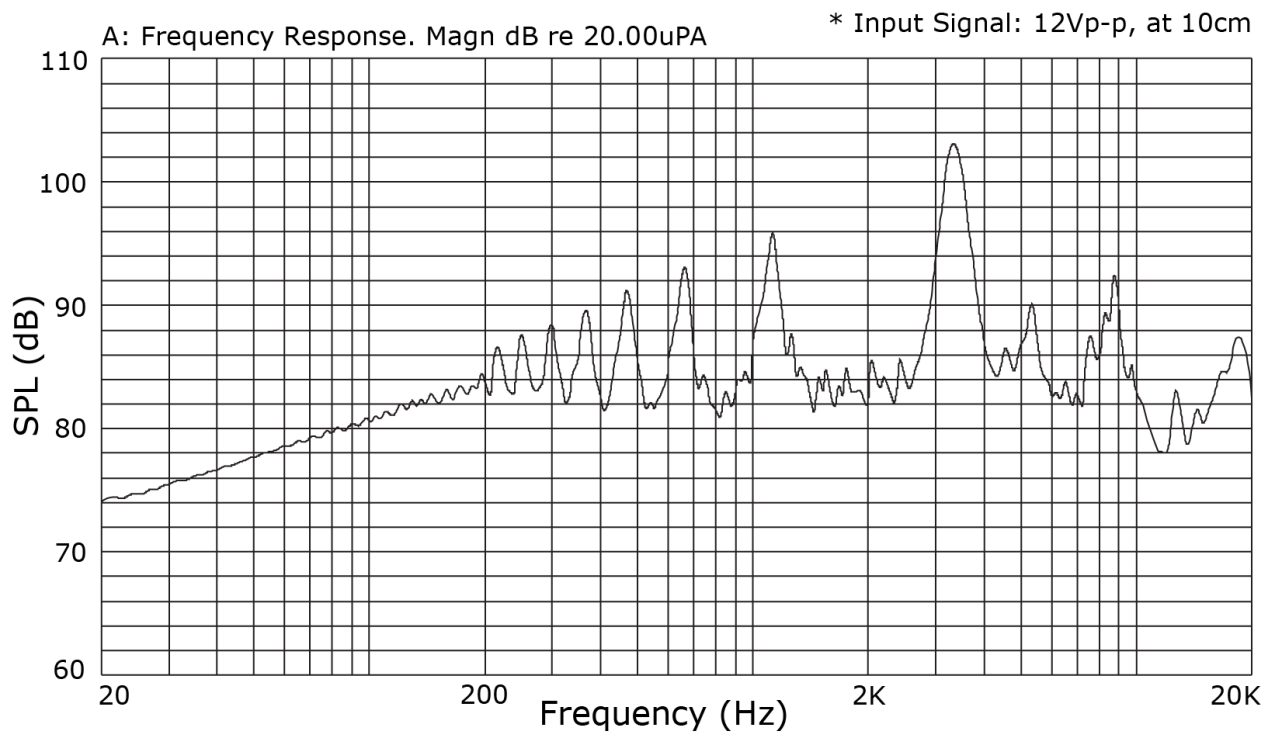
units: mm

tolerance:  $\pm 0.5$  mm

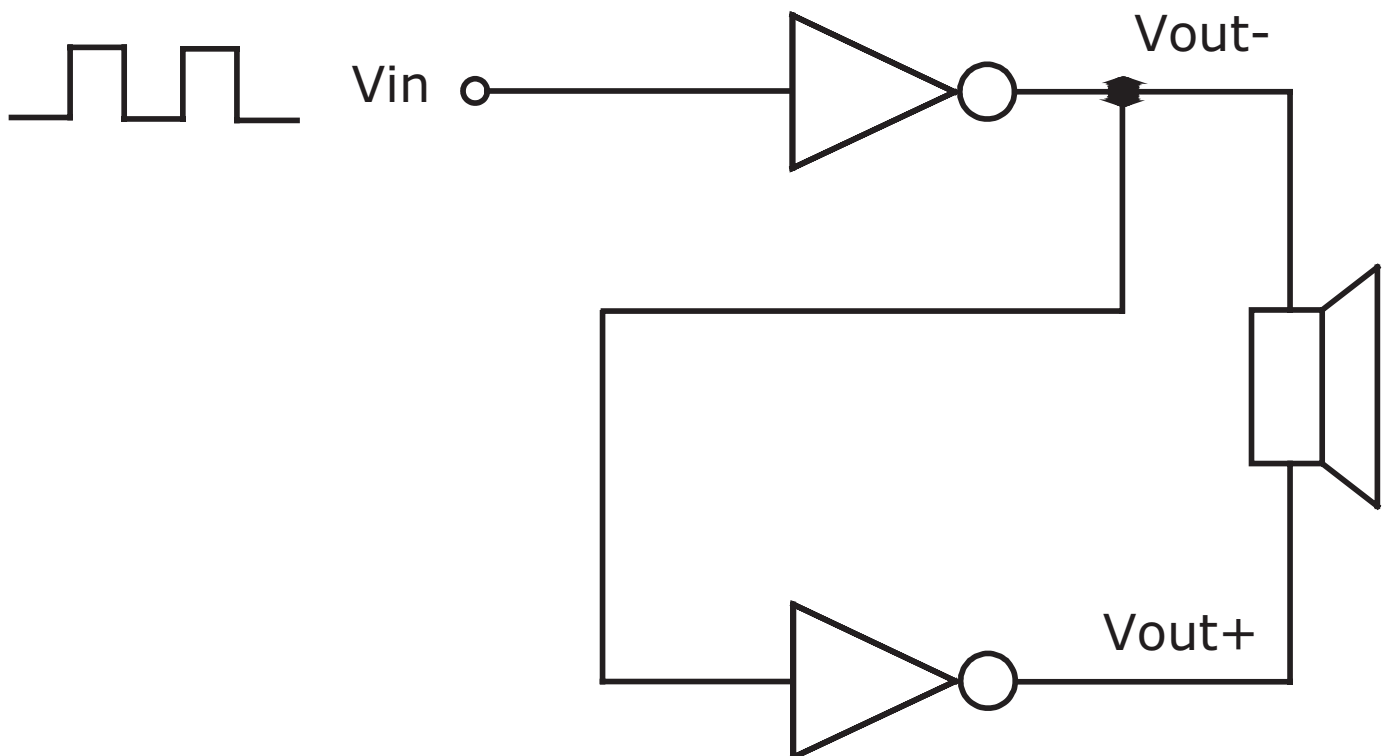
wire: UL1571 30 AWG



## FREQUENCY RESPONSE CURVE



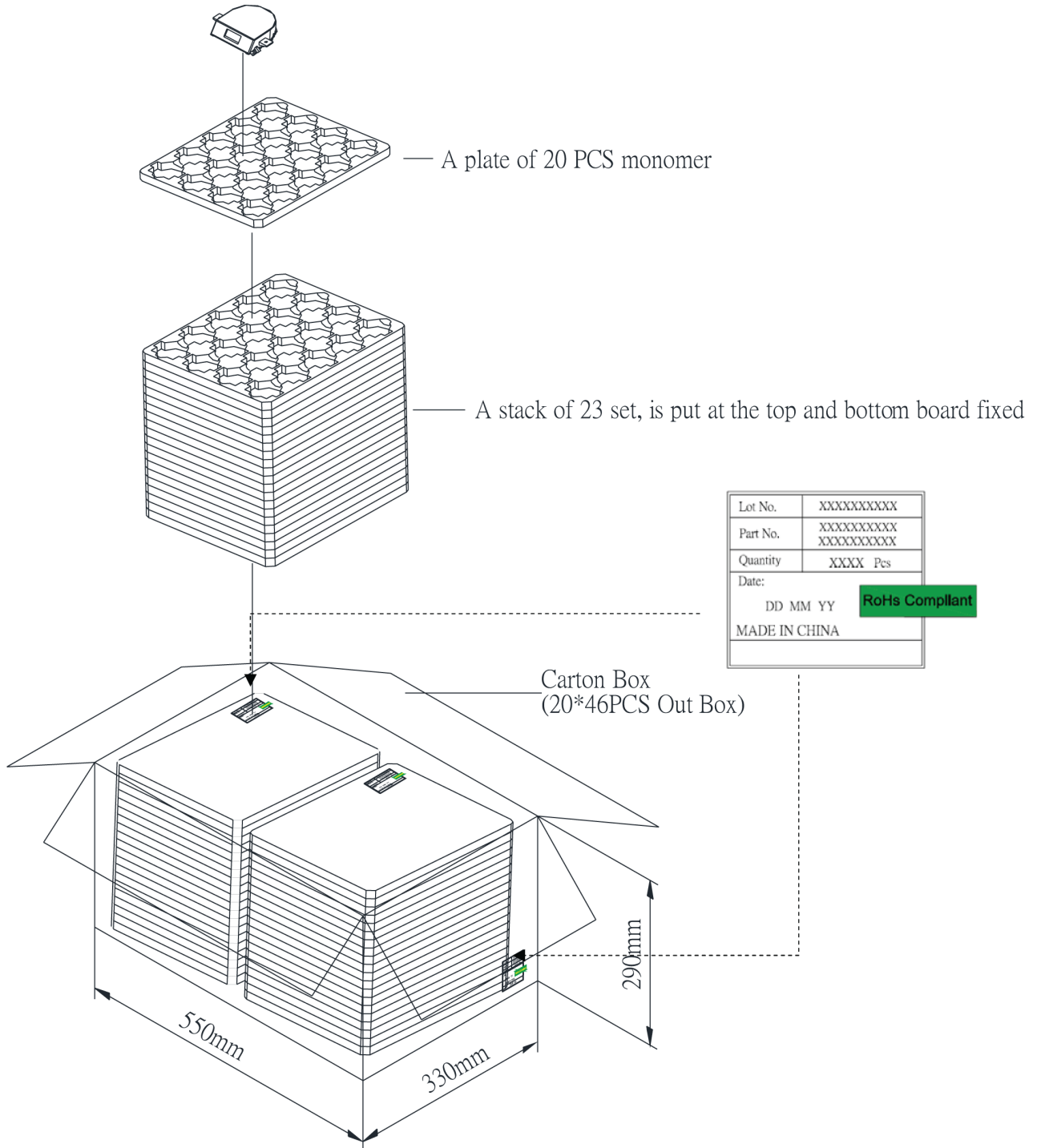
## APPLICATION CIRCUIT



## PACKAGING

units: mm

Carton Size: 550 x 330 x 290 mm  
 Carton QTY: 920 pcs per carton



## REVISION HISTORY

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rev.	description	date
1.0	initial release	12/11/2019

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

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# CUI DEVICES

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

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