

MODEL: CPS-3016-110L100 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- 12 V rated
- 110 dB
- wire leads

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units		
rated voltage			12		Vp-p		
operating voltage		1		40	Vp-p		
current consumption	at rated voltage, 3,200 Hz, ½ duty square wave			5	mA		
rated frequency			3,200		Hz		
sound pressure level	at 10 cm, rated voltage, 3,200 Hz, ½ duty square wave			110	115	dB	
electrostatic capacitance	at 100 Hz			18,200	26,000	33,800	pF
tone	single						
dimensions	Ø30.6 x 16.0					mm	
weight			5.5		g		
material	ABS777D						
terminal	wire leads						
operating temperature		-30		70	°C		
storage temperature		-40		85	°C		
washable	no						
RoHS	yes						

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

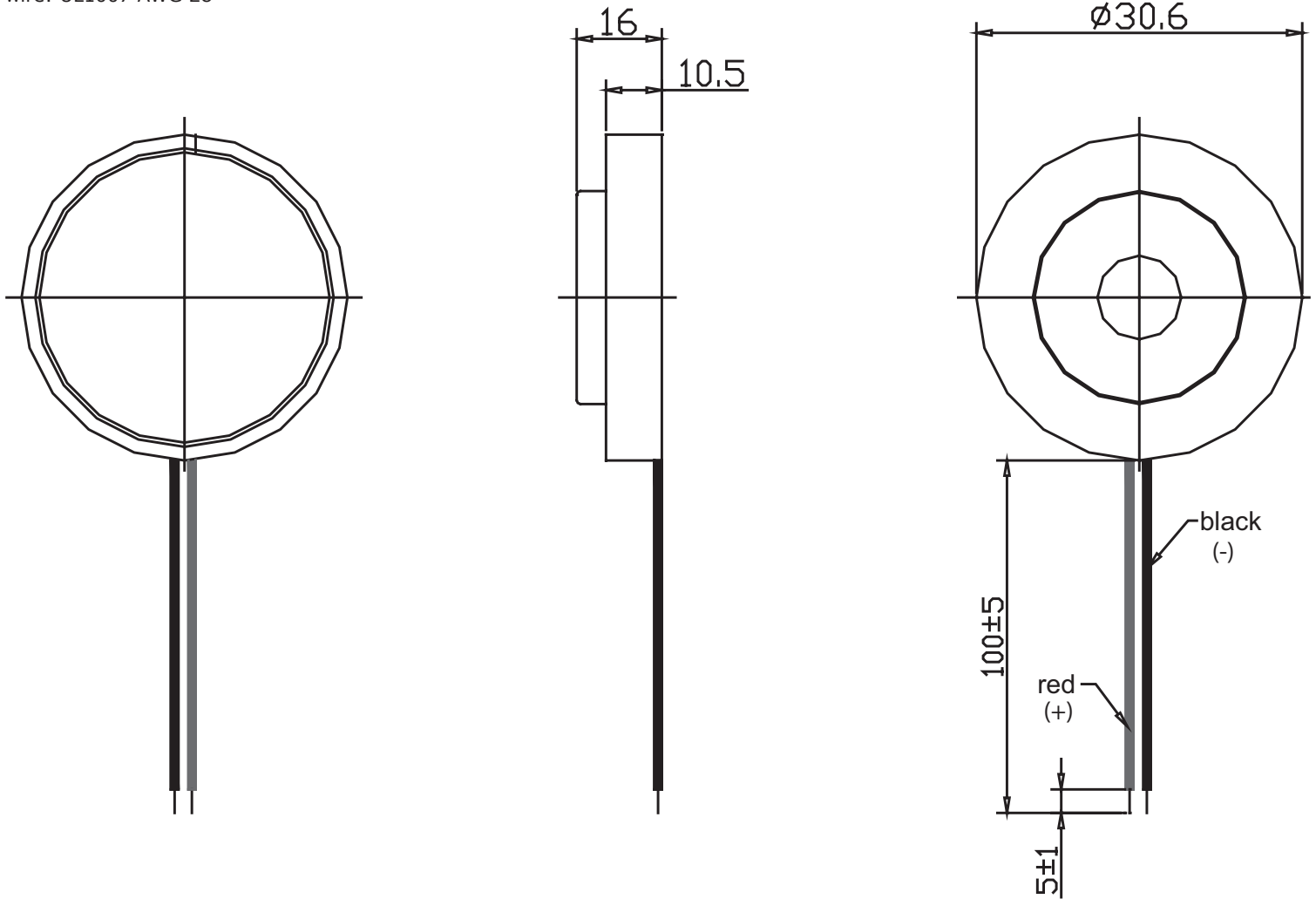
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering		360	380	400	°C

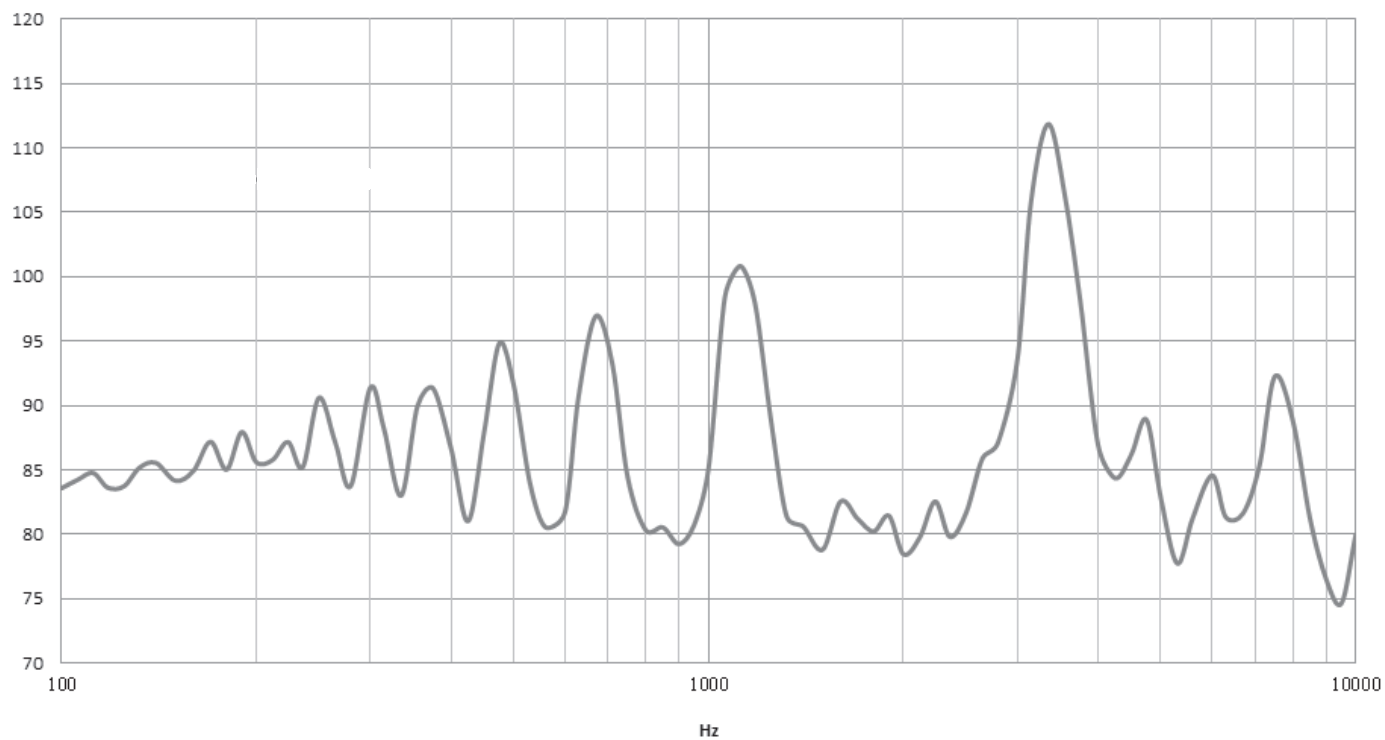
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

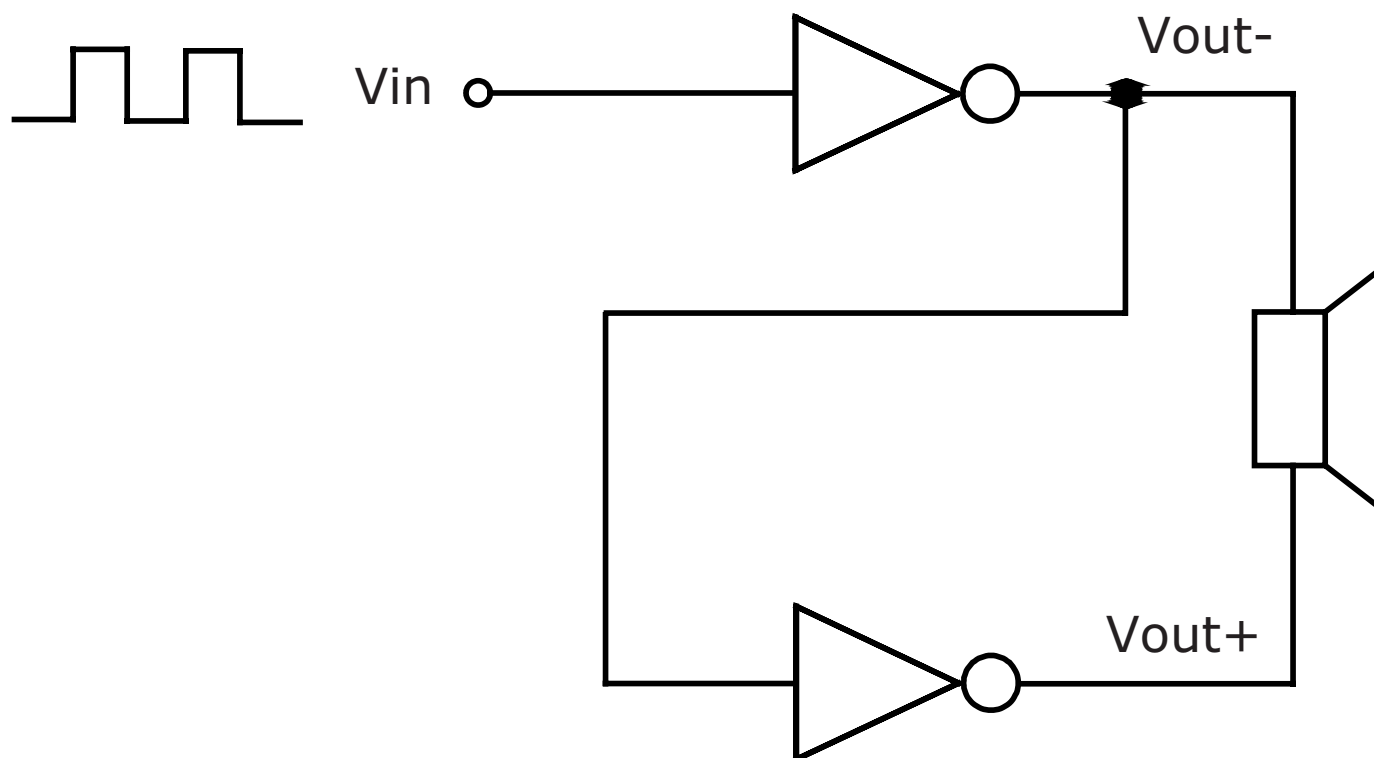
wire: UL1007 AWG 28



FREQUENCY RESPONSE CURVE



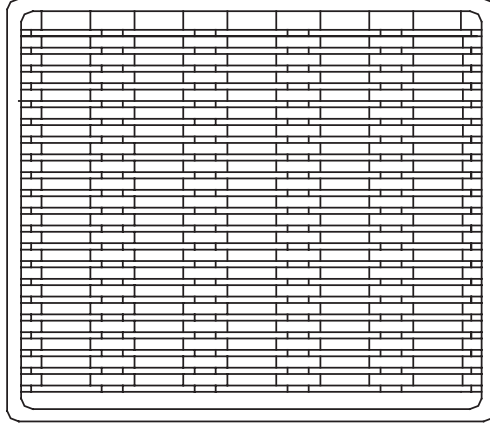
APPLICATION CIRCUIT



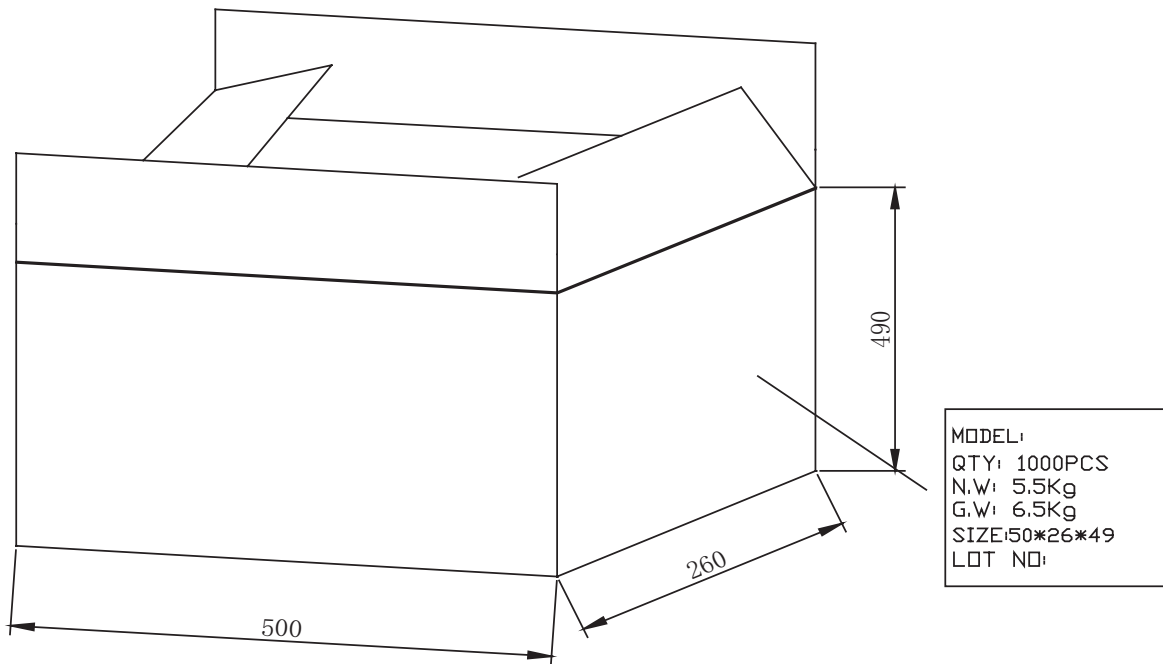
PACKAGING

units: mm

Carton Size: 500 x 260 x 490 mm
Carton QTY: 1,000 pcs per carton



Per tray 50 pcs.



Per box 1000 pcs.

REVISION HISTORY

rev.	description	date
1.0	initial release	01/08/2020

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

CUI DEVICES

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