

MODEL: CPT-3095C-300 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

FEATURES

- externally driven
- wire leads
- 86 dB SPL


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
current consumption	at 10 Vp-p, 2,500 Hz square wave			9	mA
rated frequency			2,500		Hz
sound pressure level	at 10 cm, 10 Vp-p, 2,500 Hz square wave	86			dB
electrostatic capacity	at 1,000 Hz/1 V	21,000	30,000	39,000	pF
dimensions	Ø30.0 x 9.5				mm
weight				4.3	g
material	ABS UL94 1/16" HB High Heat				
terminal	wire type				
operating temperature		-30		85	°C
storage temperature		-40		95	°C
RoHS	yes				

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

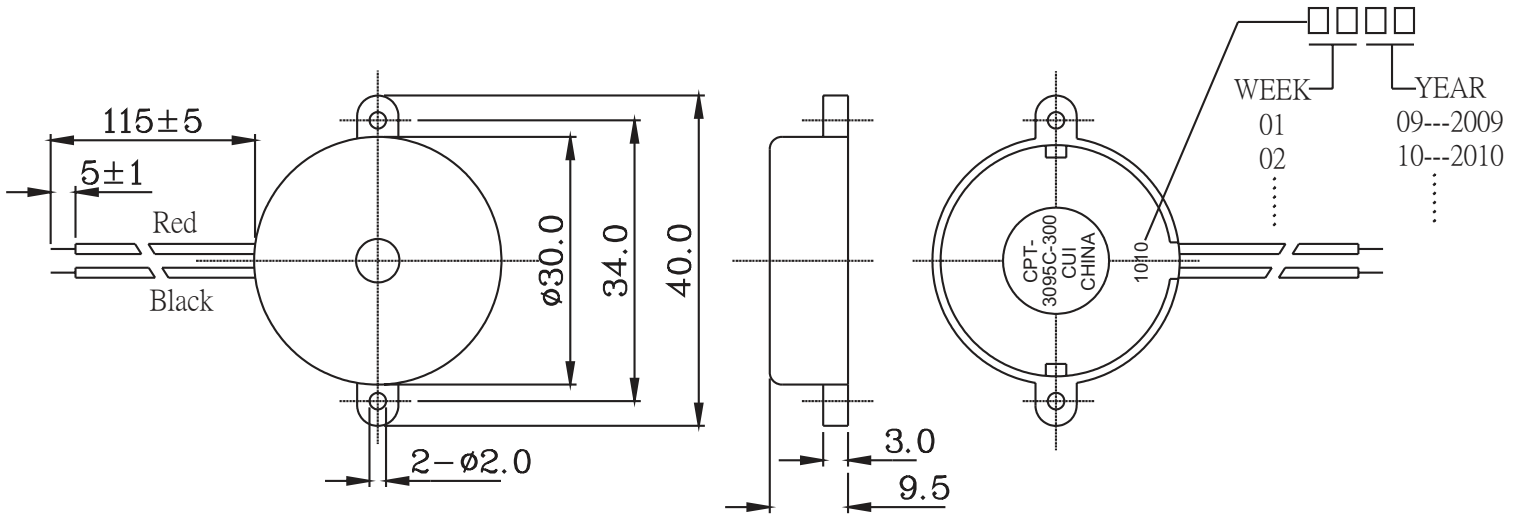
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 2 seconds	330		380	°C

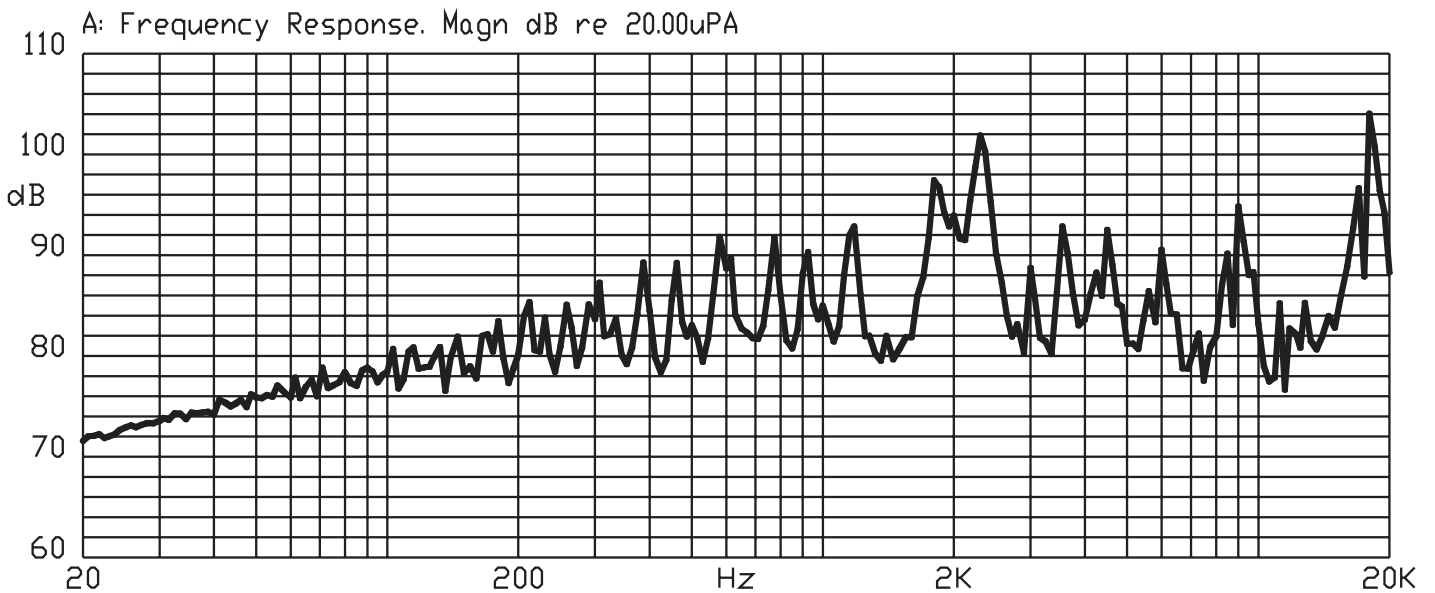
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

wire: UL1095 LF 28 AWG



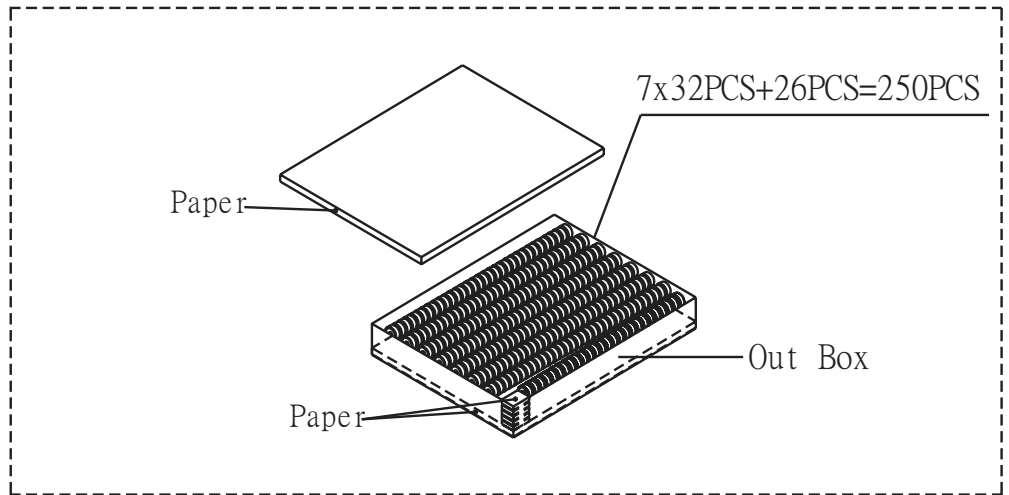
FREQUENCY RESPONSE CURVE




PACKAGING

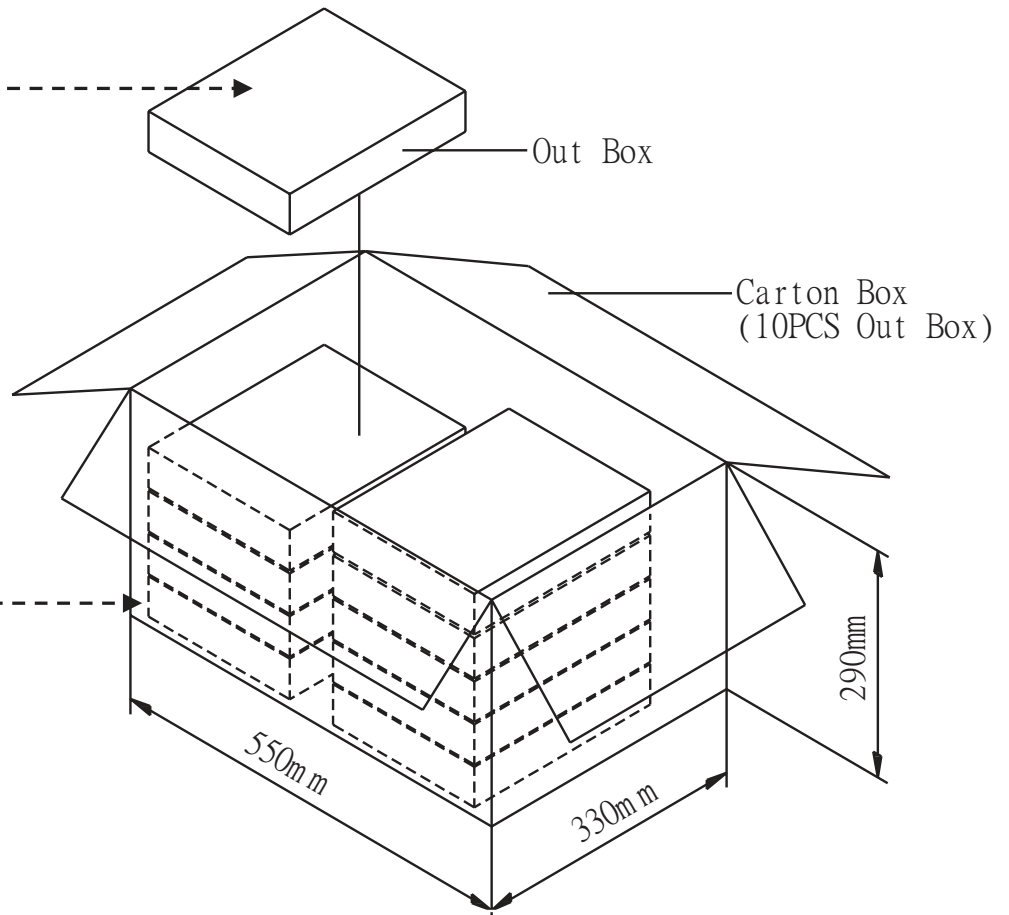
units: mm

Outer Box Size: 310 x 248 x 49 mm
 Carton Size: 550 x 330 x 290 mm
 Outer Box QTY: 250 pcs per outer box
 Carton QTY: 2,500 pcs per carton



Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	
	DD MM YY
	MADE IN CHINA
	

The label is placed on the inner boxes and outer carton.



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	12/05/2019
1.02	logo, datasheet style update	08/05/2022

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



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

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