

MODEL: CMT-2412C-120 | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- externally driven
- wave solderable
- washable

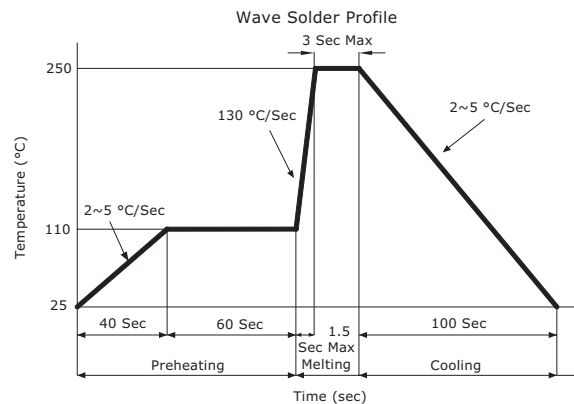
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p 		12		Vo-p
operating voltage		10		14	Vo-p
current consumption	at rated voltage, 1,000 Hz square wave, ½ duty			100	mA
rated frequency			1,000		Hz
sound pressure level	at 10 cm [A-weight], rated voltage, 1,000 Hz square wave, ½ duty	90	95		dBA
coil resistance		72	80	88	Ω
dimensions	Ø24.5 x 12.5				mm
weight			8		g
material	PBT				
terminal	pin type [Sn plating]				
operating temperature		-40		85	°C
storage temperature		-40		85	°C
RoHS	yes				

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

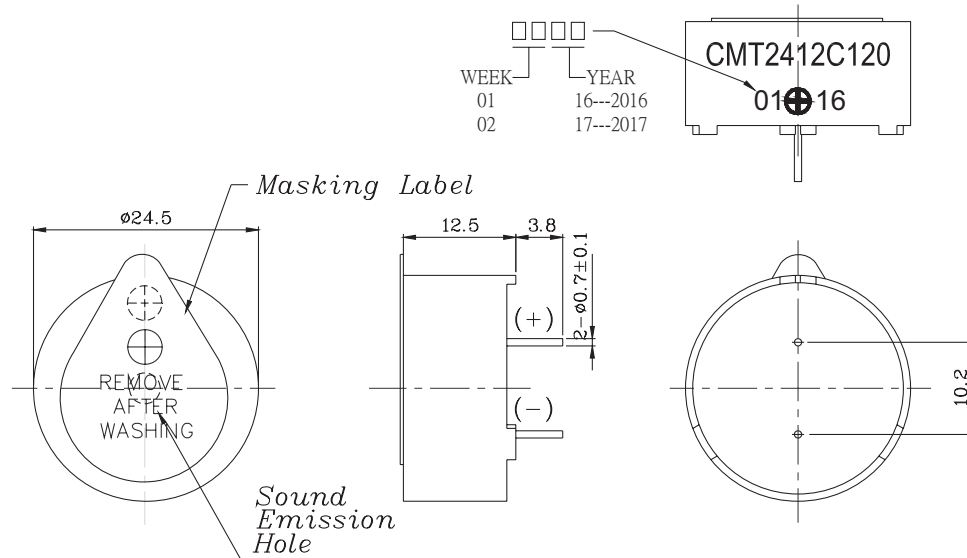
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C

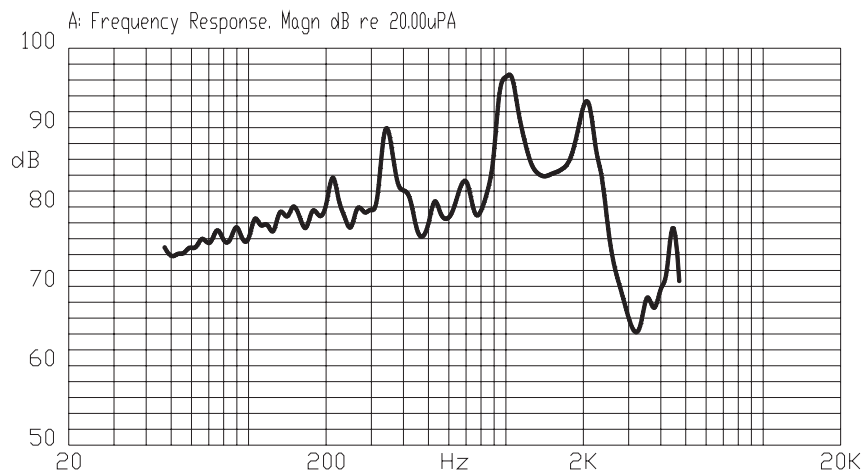


MECHANICAL DRAWING

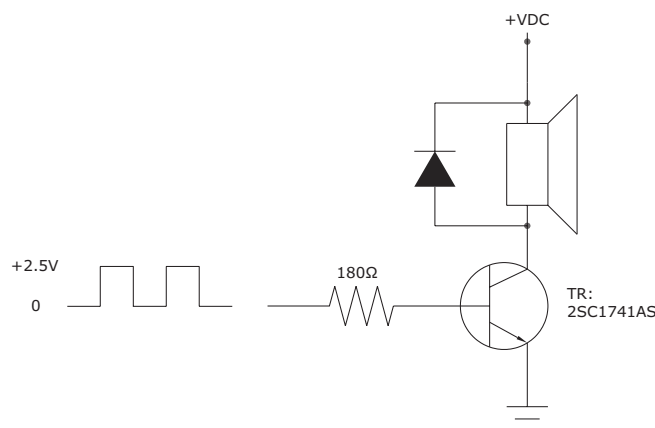
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



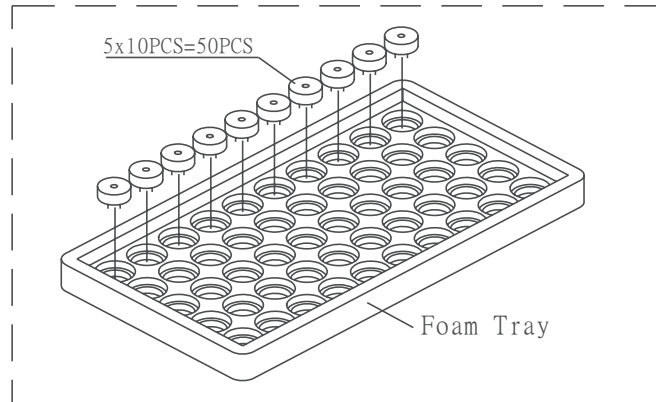
MEASUREMENT METHOD



PACKAGING

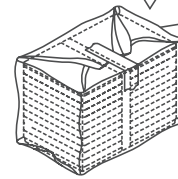
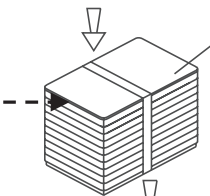
units: mm

Tray Size: 315 x 170 x 280 mm
Carton Size: 520 x 330 x 280 mm
Tray QTY: 50 pcs per tray
Carton QTY: 1,500 pcs per carton



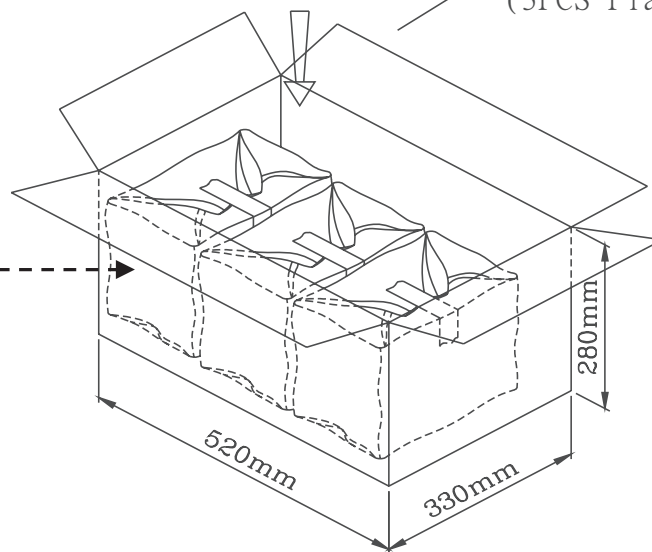
Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	
	DD MM YY
	MADE IN CHINA
	

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



Plastic Bag
(10PCS Foam Tray)

Carton Box
(3PCS Plastic Bag)



REVISION HISTORY

rev.	description	date
1.0	initial release	03/31/2016
1.01	brand update	12/12/2019
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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