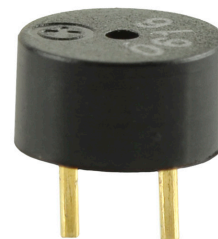


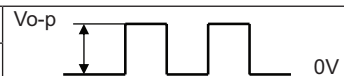
**MODEL:** CMT-6635C-030 | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

**FEATURES**

- externally driven
- wave solderable
- rated frequency of 3000 Hz



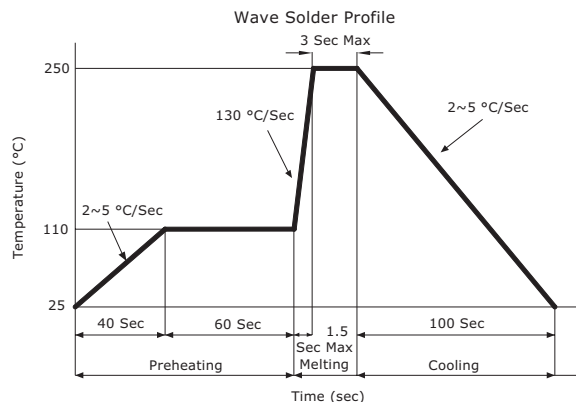
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			3.0		Vo-p
operating voltage		2.0		5.0	Vo-p
current consumption	at rated voltage, 3,000 Hz square wave, ½ duty			80	mA
rated frequency			3,000		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 3,000 Hz square wave, ½ duty	75	80		dBA
coil resistance		13	16	19	Ω
dimensions	∅6.6 x 3.5				mm
weight			0.4		g
material	PPD				
terminal	pin type [Au plating]				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

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

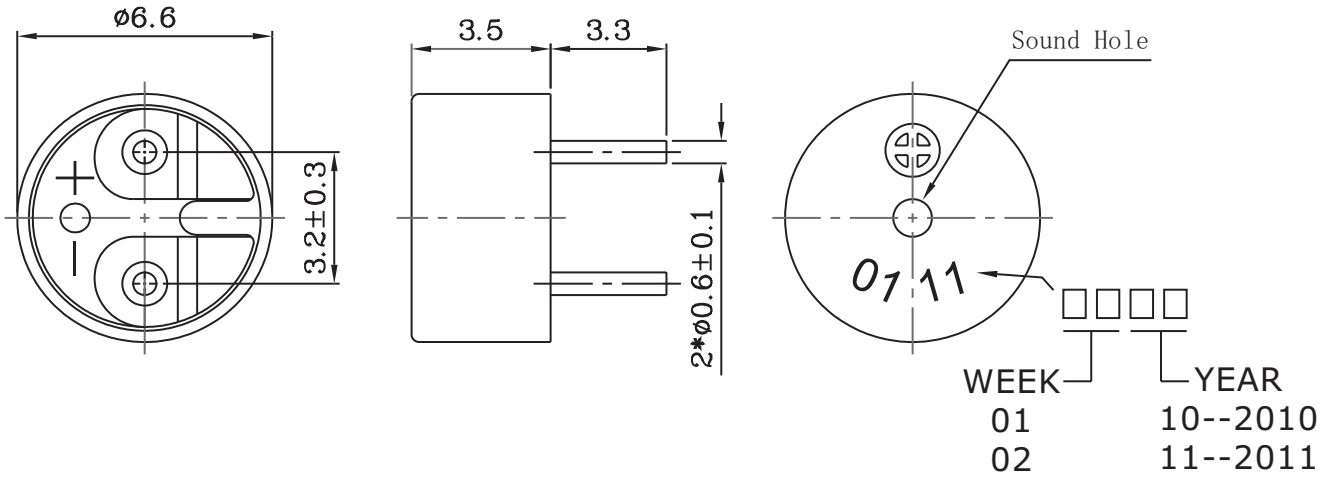
**SOLDERABILITY**

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

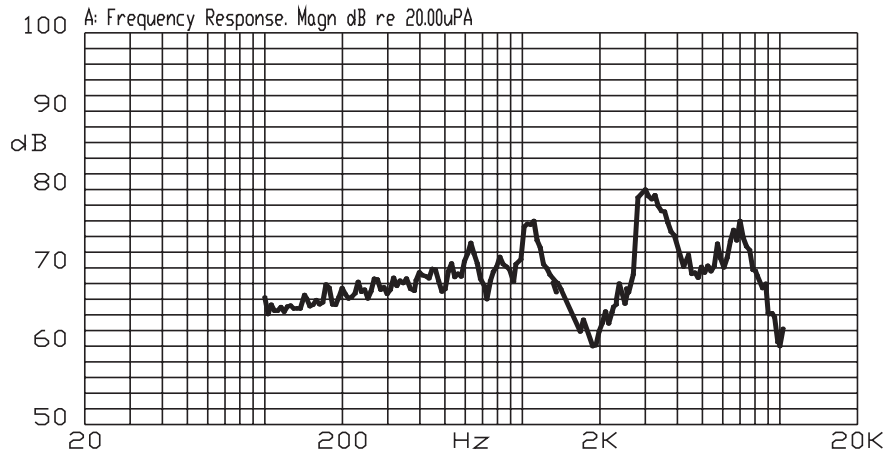


## MECHANICAL DRAWING

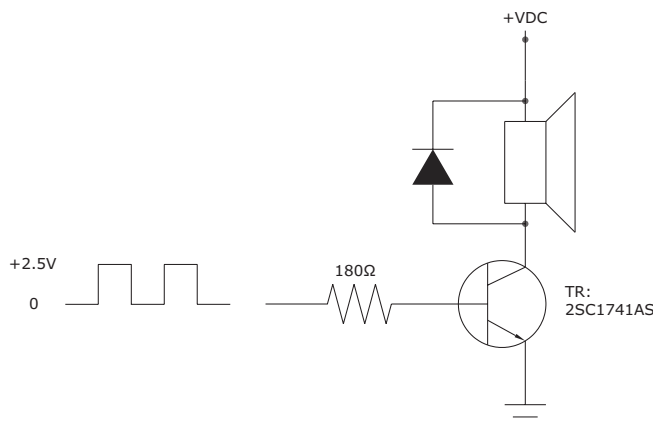
units: mm  
tolerance: ±0.5 mm



## FREQUENCY RESPONSE CURVE



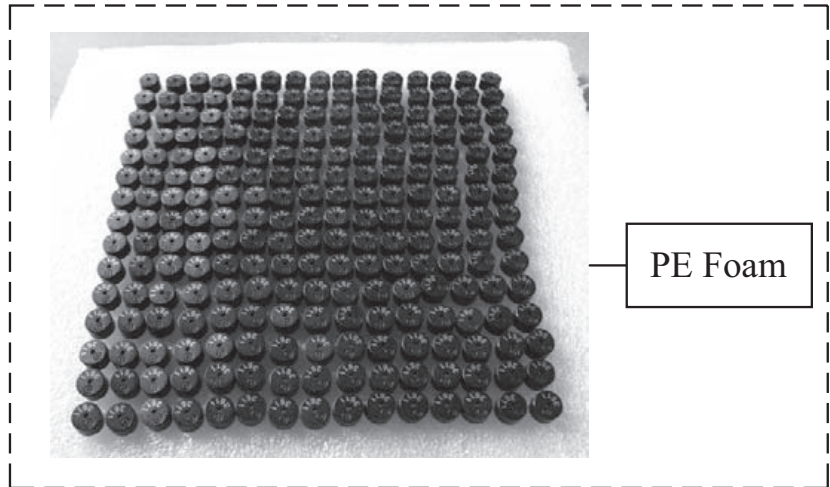
## MEASUREMENT METHOD




## PACKAGING

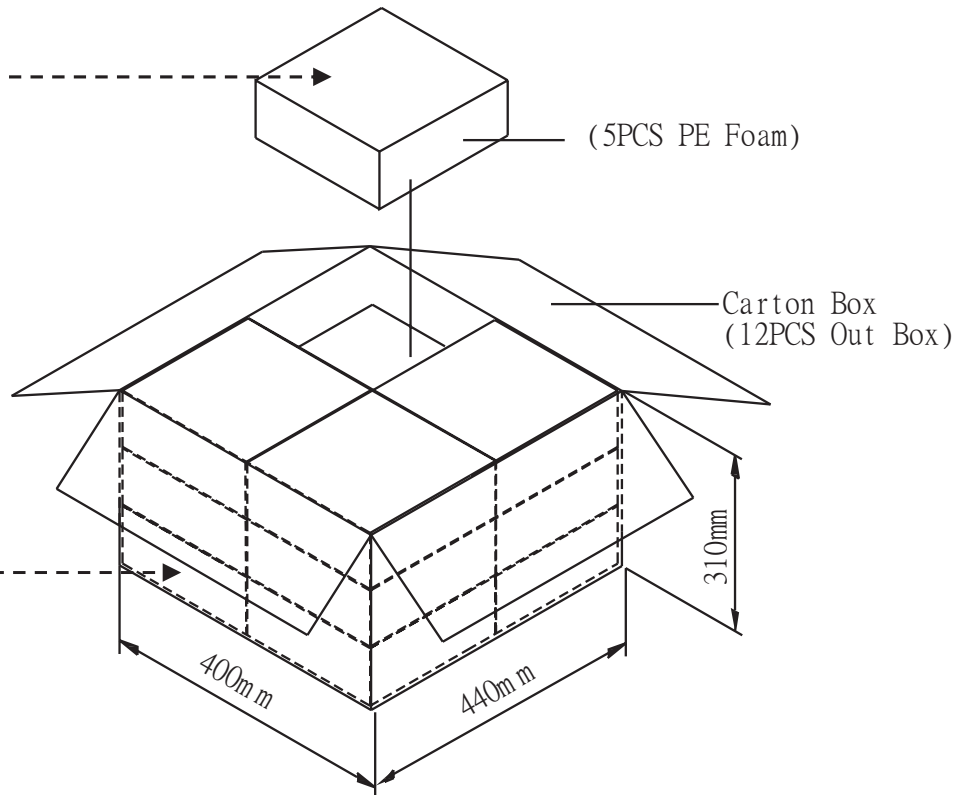
units: mm

Tray Size: 170 x 170 x 5 mm  
 Carton Size: 440 x 400 x 310 mm  
 Tray QTY: 225 pcs per tray  
 Carton QTY: 13,500 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	03/29/2016
1.01	brand update	11/22/2019
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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