

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

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

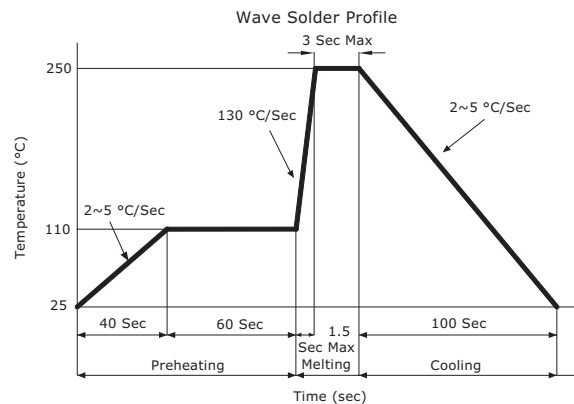
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p 		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	Ø6.6 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.

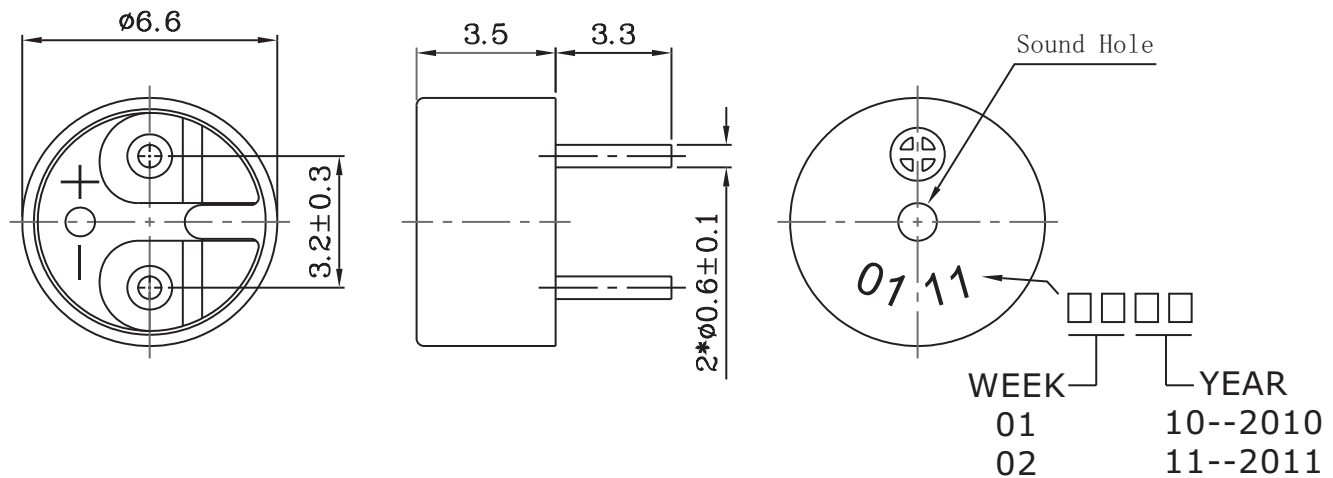
SOLDERABILITY

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

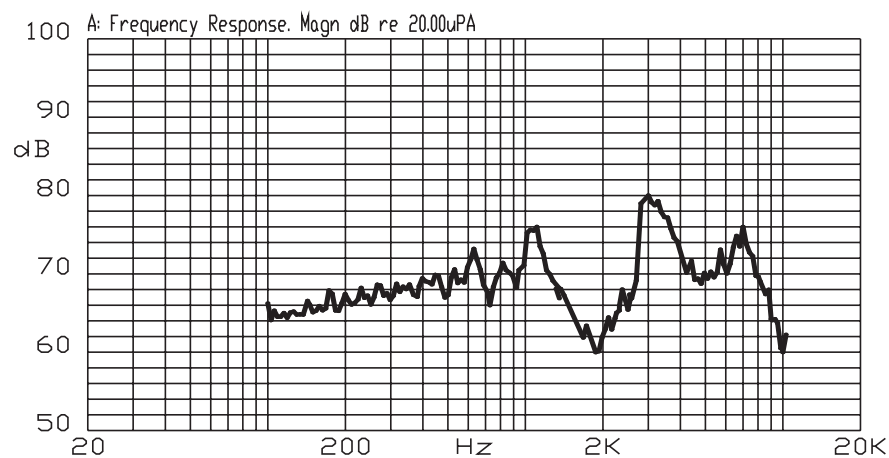


MECHANICAL DRAWING

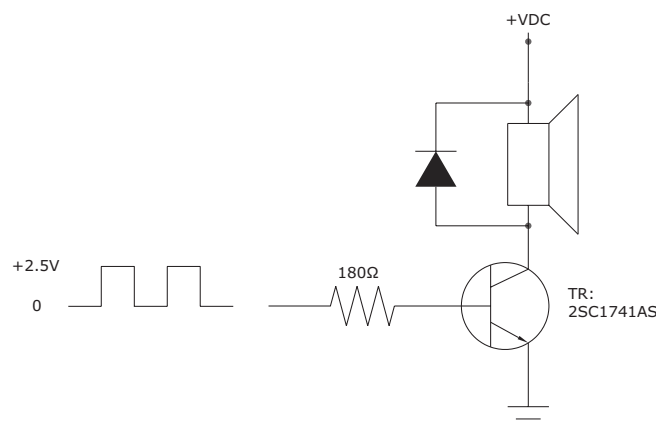
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



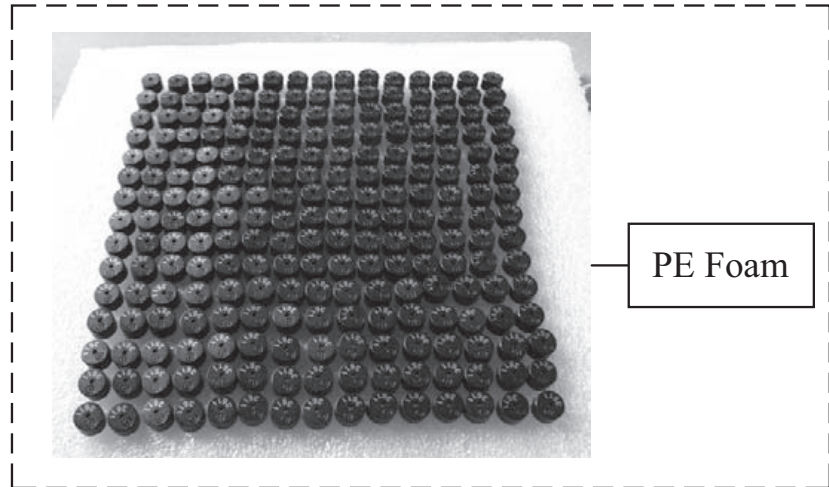
MEASUREMENT METHOD



PACKAGING

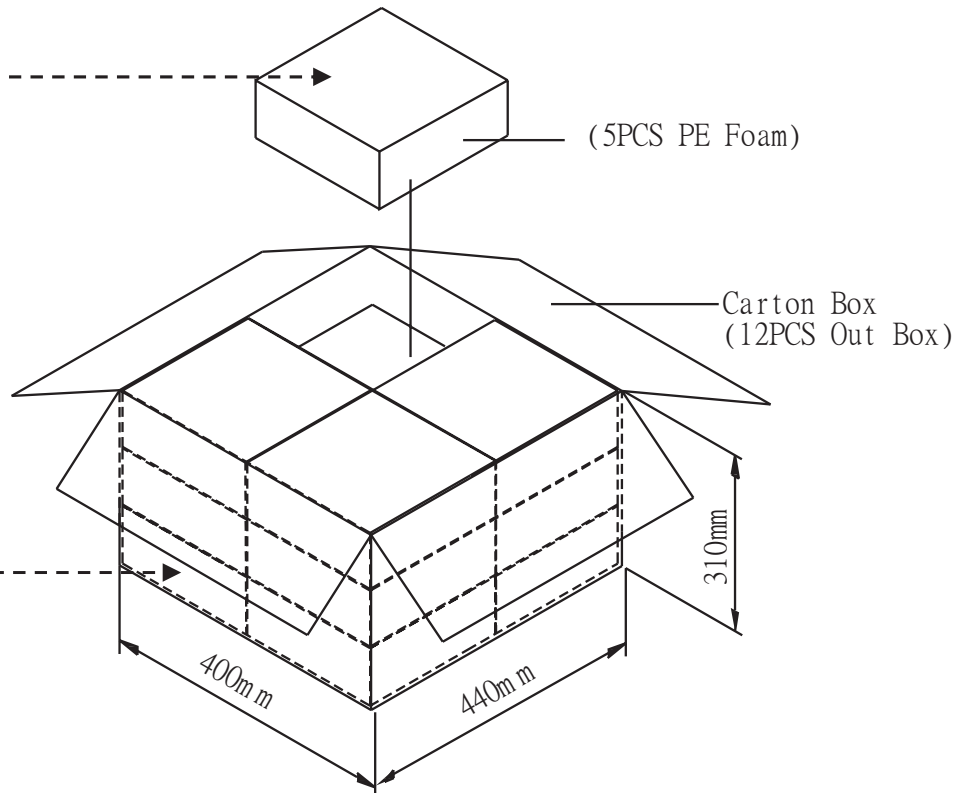
units: mm

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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