

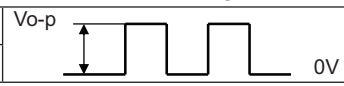
**MODEL:** CMT-1285C-015 | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

**FEATURES**

- externally driven
- wave solderable
- 91 dB SPL



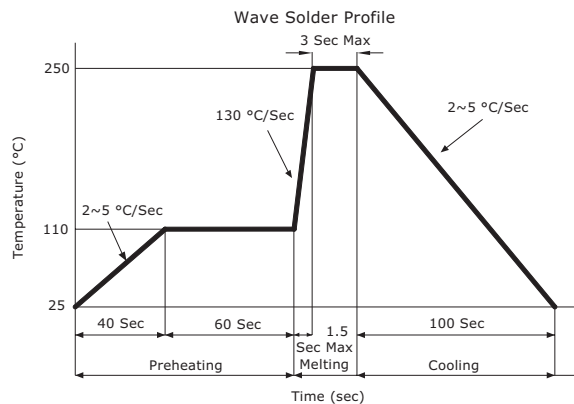
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			1.5		Vo-p
operating voltage	0V	1.0		2.0	Vo-p
current consumption	at rated voltage, 2,048 Hz square wave, 1/2 duty			35	mA
rated frequency			2,048		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,048 Hz square wave, 1/2 duty	85	91		dba
coil resistance		13.6	16.0	18.4	Ω
dimensions	Ø12.0 x 8.5				mm
weight			1.4		g
material	PPO				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	2011/65/EU				

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

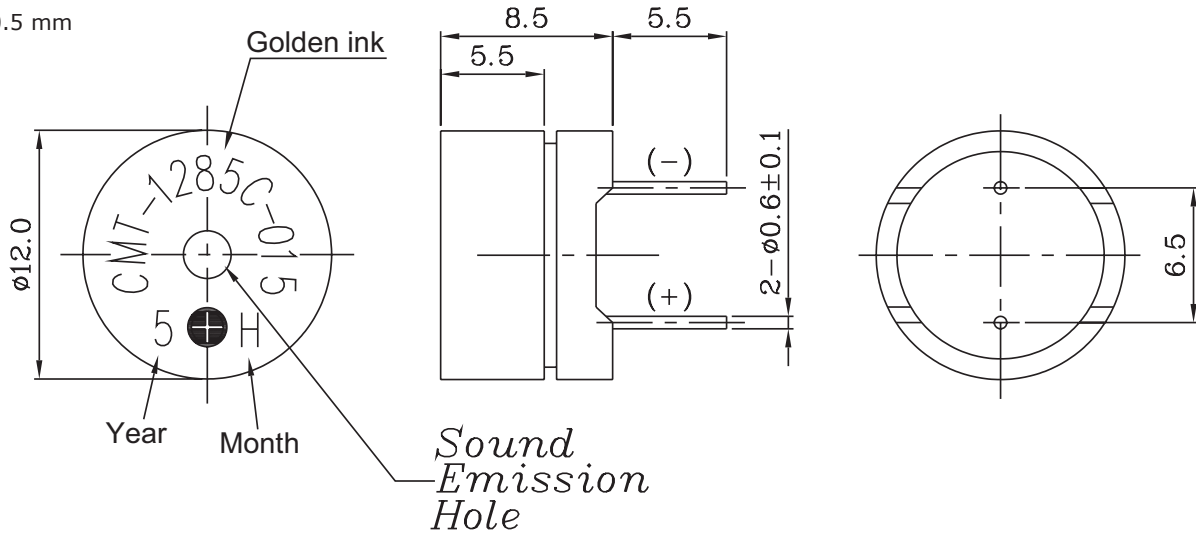
**SOLDERABILITY**

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

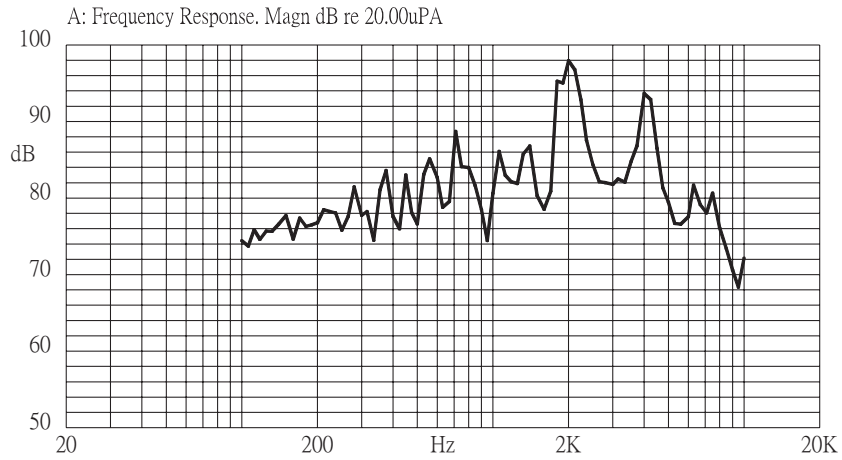


## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm



## FREQUENCY RESPONSE CURVE



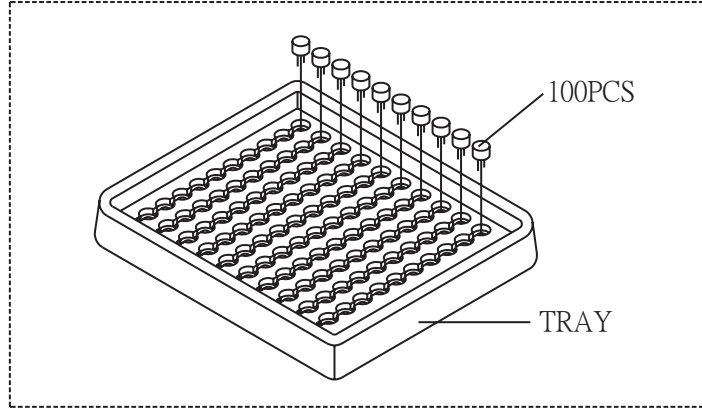
## MEASUREMENT METHOD



## PACKAGING

units: mm

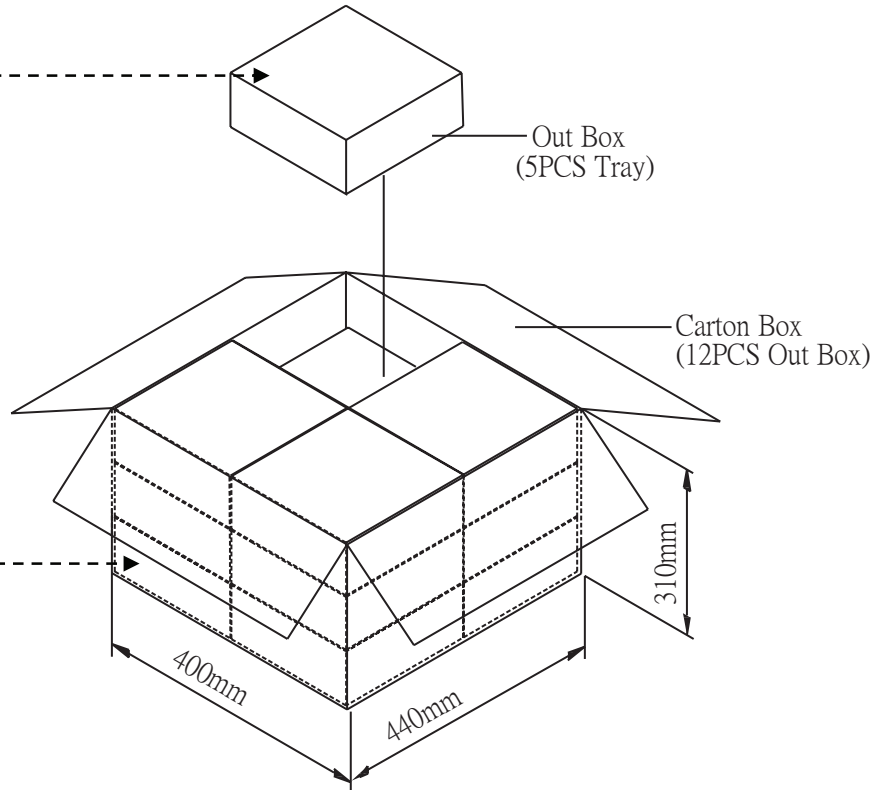
Tray Size: 184 x 180 x 23 mm  
 Carton Size: 440 x 400 x 310 mm  
 Tray QTY: 100 pcs per tray  
 Carton QTY: 6,000 pcs per carton



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



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



## REVISION HISTORY

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rev.	description	date
1.0	initial release	03/31/2016

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



**Headquarters**  
20050 SW 112th Ave.  
Tualatin, OR 97062  
**800.275.4899**

Fax 503.612.2383  
**cui.com**  
techsupport@cui.com

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

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