

**MODEL:** CT-1205C-SMT | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

**FEATURES**

- high sound pressure level
- washable
- internally driven



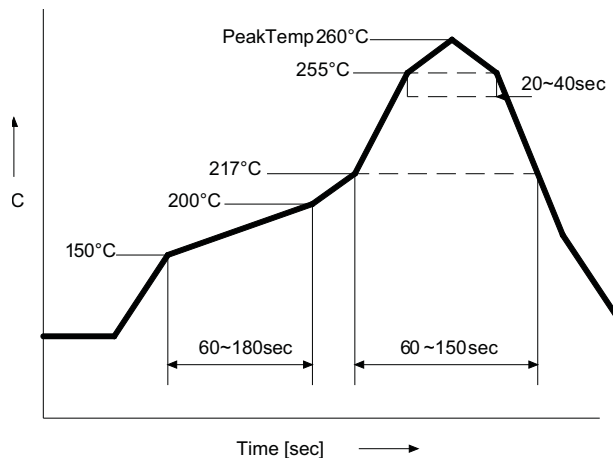
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5.0		Vdc
operating voltage		4.0		7.0	Vdc
current consumption				30	mA
rated frequency		2,100	2,400	2,700	Hz
sound pressure level	at 10 cm (A-weight free air), rated voltage	90	94		dBA
dimensions	12.8 x 12.8 x 10.0				mm
weight			2.0		g
material	PPS (S-206)				
terminal	SMT type (Sn plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

Note: Add suffix "-TR" to the model for tape & reel packaging

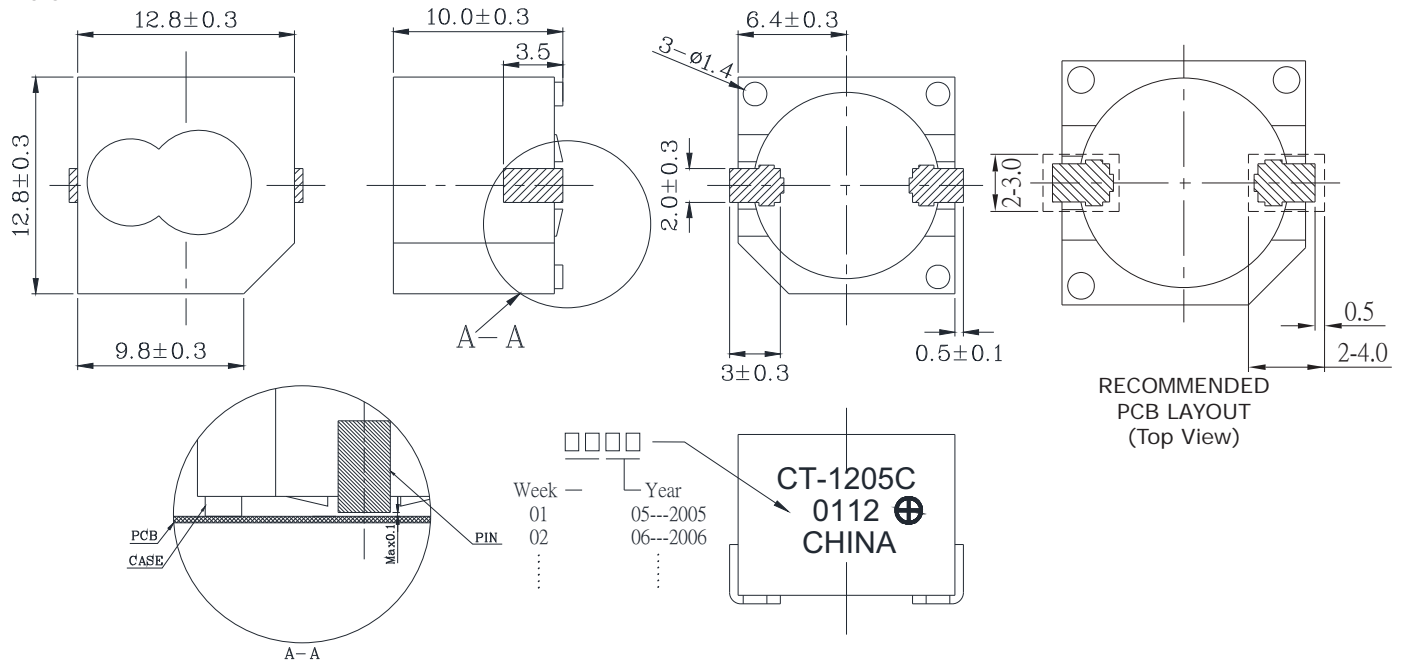
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile			260	°C

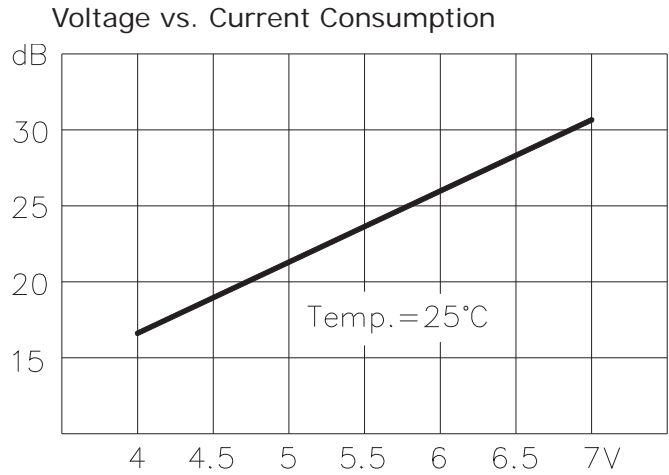
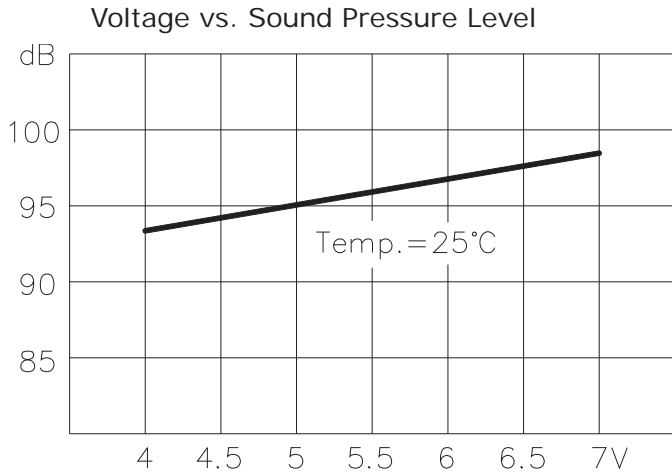


## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

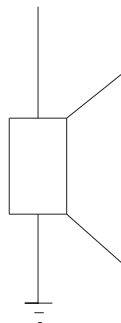


## PERFORMANCE CURVES



## MEASUREMENT METHOD

+V DC



## REVISION HISTORY

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rev.	description	date
1.0	initial release	09/21/2006
1.01	new template applied, corrected performance curves	12/18/2012
1.02	updated part number, added TR package option	05/03/2013

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



**CUI INC**<sup>®</sup>

**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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