


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

FEATURES

- high sound pressure level
- washable
- internally driven

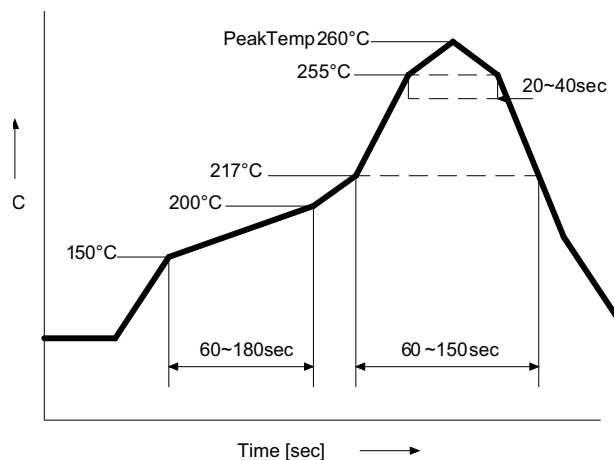

SPECIFICATIONS

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

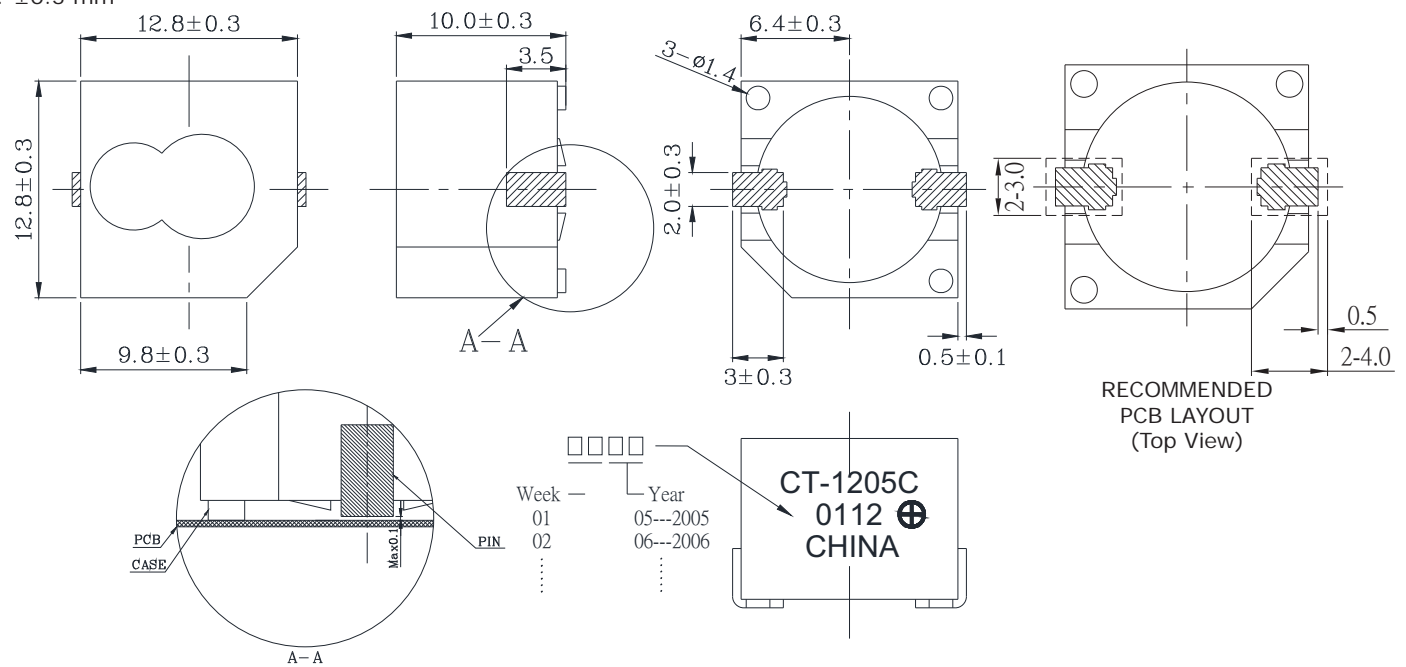
SOLDERABILITY

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

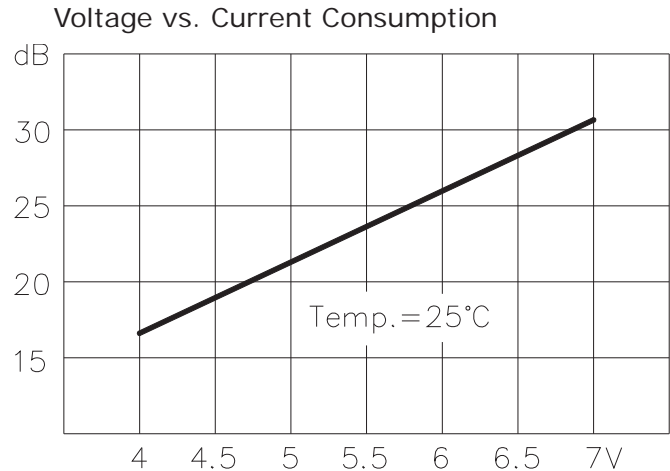
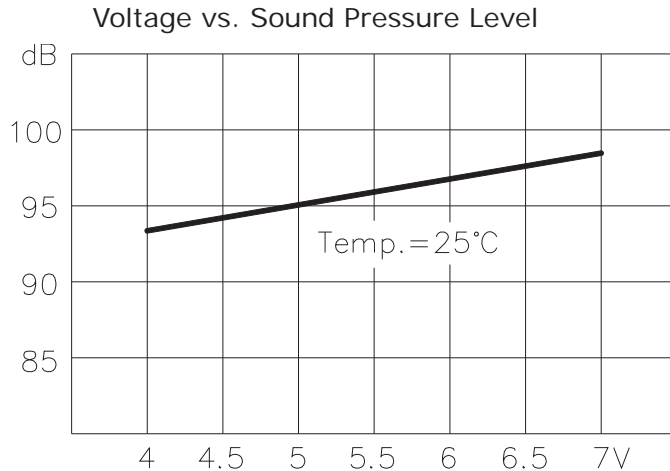


MECHANICAL DRAWING

units: mm

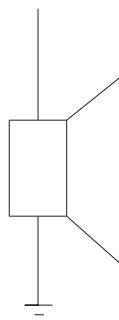
tolerance: ± 0.5 mm

PERFORMANCE CURVES



MEASUREMENT METHOD

+V DC



REVISION HISTORY

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[®]

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

Fax 503.612.2383
cui.com
techsupport@cui.com

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Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com