



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

FEATURES

- high sound pressure level
- washable
- internally driven



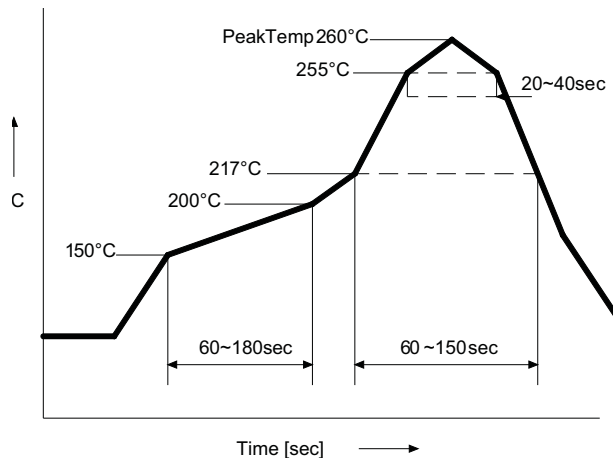
SPECIFICATIONS

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

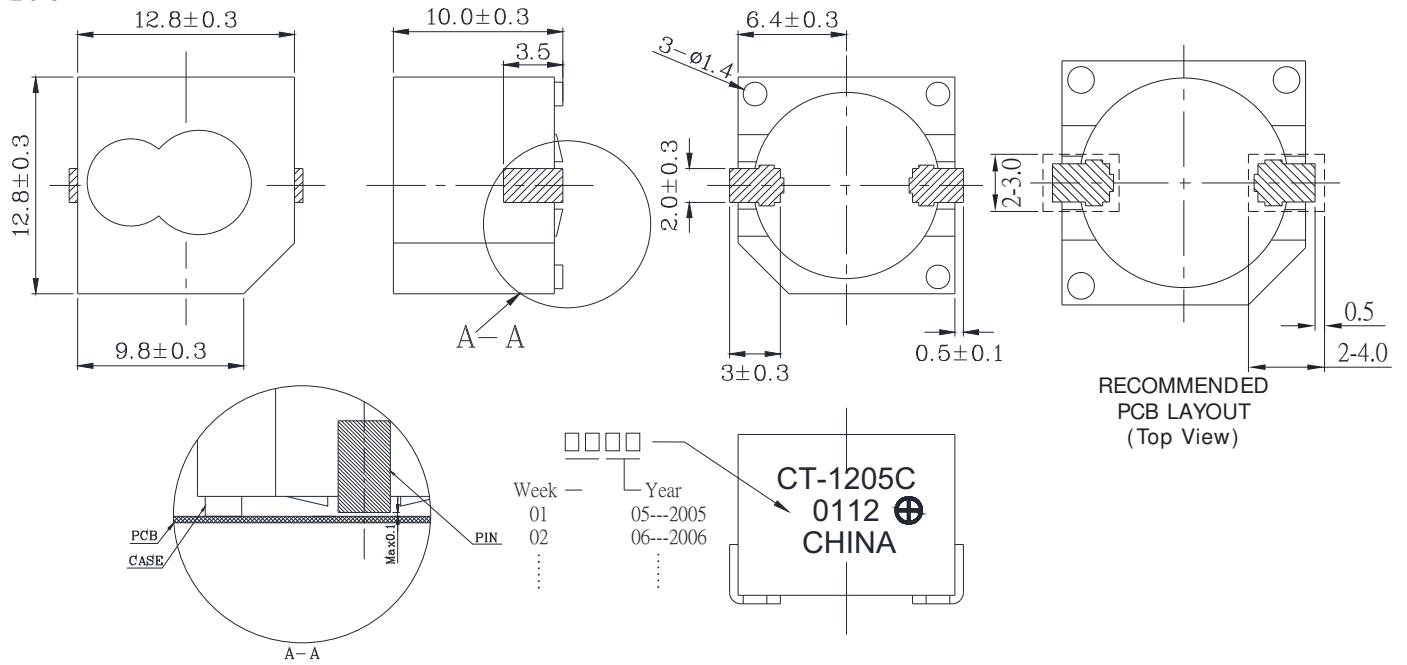
SOLDERABILITY

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

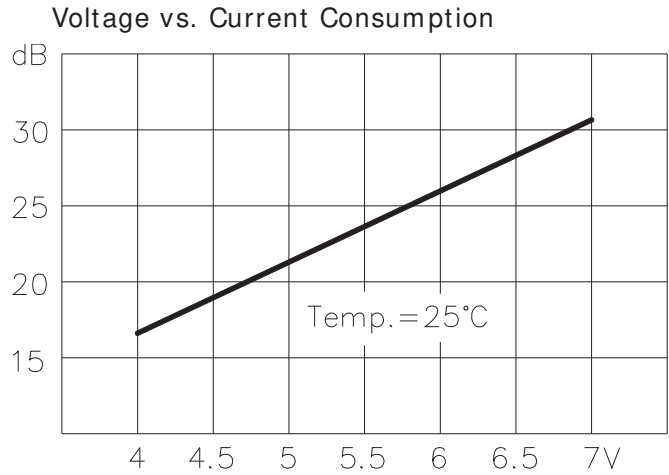
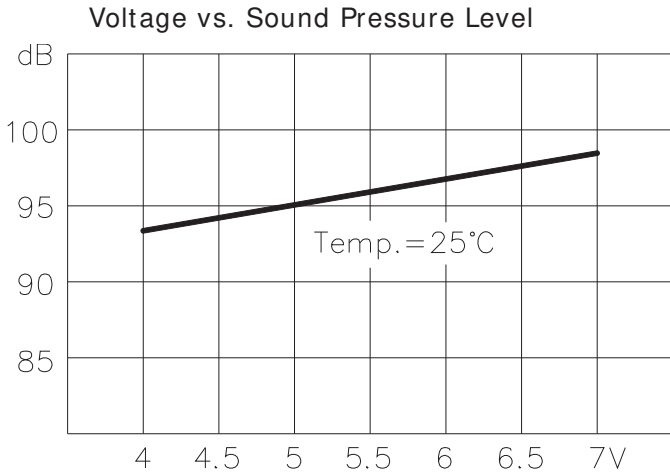


MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

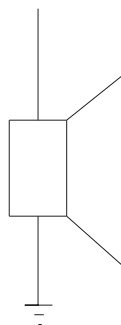


PERFORMANCE CURVES



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.



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

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