

date 05/02/2013

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MODEL: CD-1206-SMT **DESCRIPTION: MAGNETIC BUZZER TRANSDUCER**

FEATURES

- surface mount
- washable
- externally driven



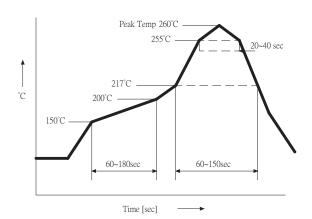


SPECIFICATIONS

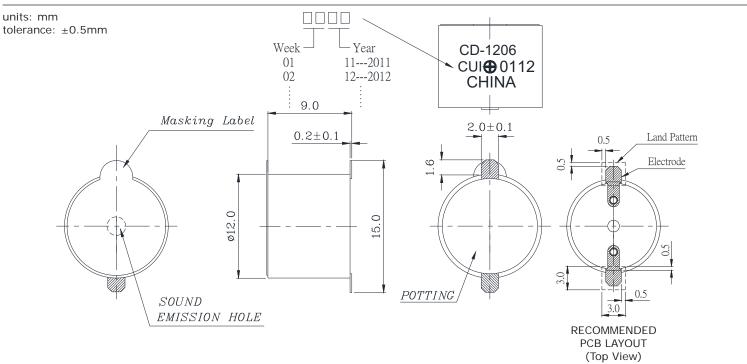
conditions/description	min	typ	max	units
Vo-p		5		Vo-p
	4		8	Vo-p
at rated voltage, 2,400 Hz square wave, ½ duty			40	mA
		2,400		Hz
at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, ½ duty	85	94		dBA
	40	47	54	Ω
Ø12 x 9				mm
		1.6		g
PPS (black)				
SMT type (Au plating)				
	-40		70	°C
	-40		85	°C
yes				
	at rated voltage, 2,400 Hz square wave, ½ duty at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, ½ duty Ø12 x 9 PPS (black) SMT type (Au plating)	at rated voltage, 2,400 Hz square wave, ½ duty at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, ½ duty 40 Ø12 x 9 PPS (black) SMT type (Au plating) -40 -40	Vo-p 5 at rated voltage, 2,400 Hz square wave, ½ duty 2,400 at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, ½ duty 85 94 40 47 Ø12 x 9 1.6 PPS (black) SMT type (Au plating) -40 -40	Vo-p 5 at rated voltage, 2,400 Hz square wave, ½ duty 40 2,400 2,400 at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, ½ duty 85 94 40 47 54 Ø12 x 9 1.6 PPS (black) 1.6 SMT type (Au plating) -40 70 -40 70 -40 85

SOLDERABILITY

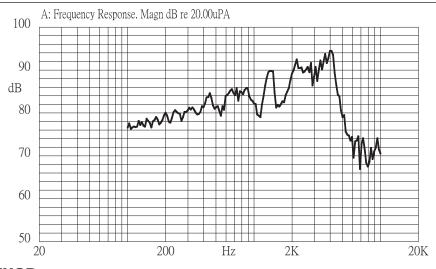
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			260	°C



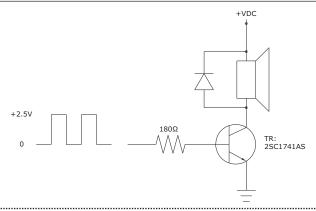
MECHANICAL DRAWING



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

rev.	description	date
1.0	initial release	08/21/2006
1.01	applied new template	11/03/2008
1.02	updated part number, added TR package option, applied new spec template	05/02/2013

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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