

**MODEL:** CX-0905C | **DESCRIPTION:** MAGNETICBUZZER INDICATOR**FEATURES**

- piezo indicator with pin mount
- 12 Vdc rating
- 3200 Hz rated frequency

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5.0		Vdc
operating voltage		4.0		7.0	Vdc
current consumption	at rated voltage			35	mA
rated frequency		2,430	2,730	3,030	Hz
sound pressure level	at 10 cm, rated voltage	80			dB
dimensions	Ø9.6 x 5.0				mm
weight				0.6	g
material	PBT (black)				
terminal	pin type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	2011/65/EU				

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

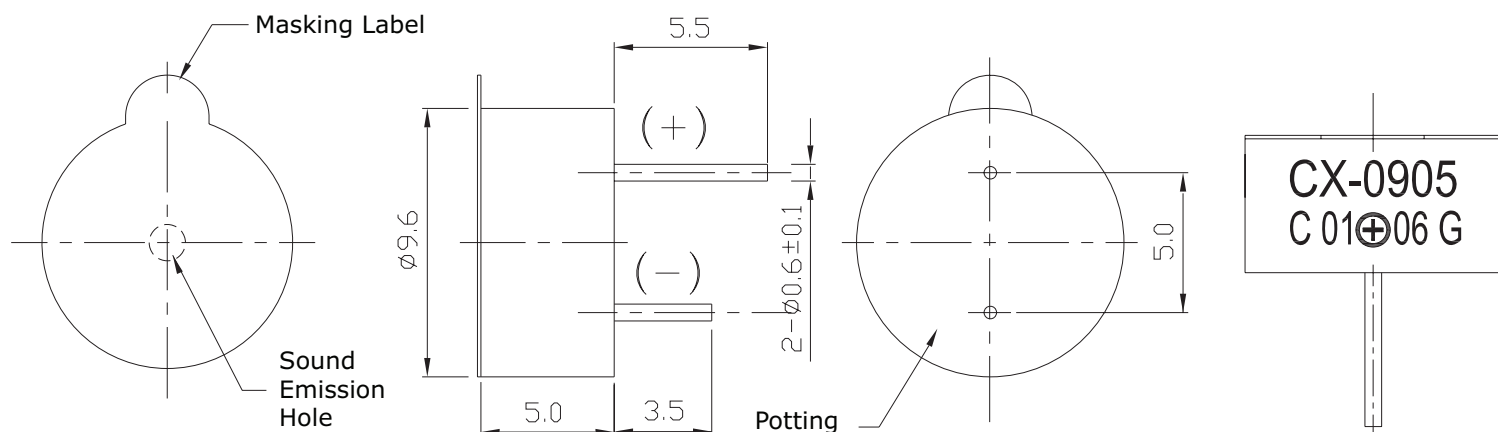
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering <sup>2</sup>	for maximum 2 seconds	330		380	°C

Notes: 2. Not recommended for wave soldering

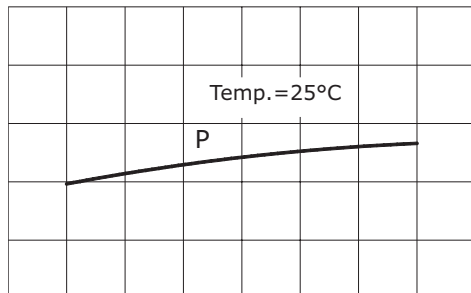
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

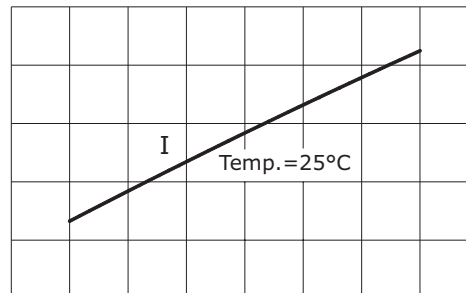


## PERFORMANCE CURVES

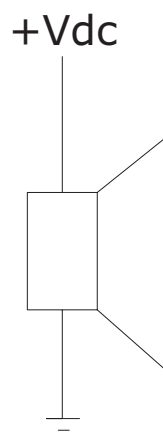
P: Voltage vs. Sound Pressure Level



I: Voltage vs. Current Consumption



## MEASUREMENT METHOD



## REVISION HISTORY

rev.	description	date
1.0	initial release	09/22/2006
1.01	applied new spec template	06/25/2015

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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